

AMERICAN DAFFODIL SOCIETY, INC.

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**Front Cover:** ‘Homestead’ 2W-W, Hannah Wert’s Junior Ribbon entry in the Portland National Show at the World Convention. This is a Bill Pannill cultivar—see the interview with Bill Pannill on page 6.

*Kirby Fong photo*

**Back Cover:** A view of the top of Steve Vinisky’s Cherry Creek Daffodils field seen during the World Convention tour. *Bill Lee photo*



**'Jingle Bells' 5W-Y**  
White Ribbon: Peg Newill  
Cincinnati, OH  
*Tom Stettner Jr. photo*



**'Three of Diamonds' 3W-GWO**  
Mini Gold: Mary Lou Gripshover  
Dayton, OH  
*Tom Stettner Jr. photo*



**Galyon 1816/7, 6Y-Y**  
Mini Gold: Naomi Liggett  
Chillicothe, OH  
*Tom Stettner Jr. photo*



**'Pequenita' 7Y-Y**  
Mini Gold: Kirby Fong  
Murphys, CA  
*Kirby Fong photo*





**'Lone Star' 2W-W,**  
**Stettner 95-1-1,**  
**'Williamsburg' 2W-W,**  
**'Iroquois' 2YYW-O,**  
**'Hurrah' 2Y-Y**  
 Red-White-and-Blue: Tom  
 Stettner Jr.  
 Louisville, KY  
*Tom Stettner Jr. photo*

**'Gold Bond' 2Y-Y,**  
**'Mount Angel' 3W-YYR,**  
**'Goldfinger' 1Y-Y, 'June**  
**Lake' 2W-GYP, 'Doctor**  
**Hugh' 3W-GOO**  
 Northern Ireland Award:  
 George and Patty Bragdon  
 Portland, OR  
*Tom Stettner Jr. photo*



*From fairies to flower pots*

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## A CONVERSATION WITH BILL PANNILL

Mary Lou Gripshover, *Milford, OH*



**Bill Pannill**

*Mary Lou Gripshover photo*

Every conversation with a daffodil grower eventually gets around to this question: How did you start growing daffodils? Bill's reply was a little different.

I started growing daffodils almost as a joke. My wife missed the garden club meeting at which they offered a collection of eight daffodil bulbs for ten dollars. My sister was there and ordered them for my wife. When they arrived the chairman called to say to pick them up and bring the ten dollars. It was a bad day and my wife said that she didn't order the damn bulbs, was not going to pick them up, and was not going to pay the ten dollars.

To keep peace in the family, I picked them up, paid the ten dollars, and planted them in the back yard. My wife made sure that all my friends knew that I was growing "buttercups." The next year there was a small spring flower show in Martinsville. My friends asked if I planned to enter. I said, "Of course," not knowing what I was talking about. As luck would have it, six of the eight were in bloom. I cut them, put them in Coke bottles with their names attached, and entered the show. I won five blue ribbons and one red ribbon. Having always wanted to be great at something, I decided that growing and showing daffodils must be it.

He soon met Harry Tuggle, who was so happy to have someone else growing daffodils that he gave Bill wonderful bulbs (his increase), took Bill to ADS meetings (it was just getting started), and introduced Bill to Guy Wilson and Nell and Lionel Richardson. After meeting them, he started hybridizing a little. In 1960 he made "about four or five crosses." Later he met Murray Evans at a daffodil show in Santa Barbara. When Murray agreed to plant and grow his seeds in Oregon, Bill "became a whole hive of bees." He went to Oregon every April for twenty-four years to select seedlings and every July or August for twenty-two years to fish with Murray.

Bill says when he first started hybridizing, he made some pretty wild crosses. He says he thought that by crossing a white and red cup with a white and pink that maybe he'd get a little more intense red. He got absolutely nothing with several thousand seed. He got more of a washed out orange. He also found that certain flowers that grow very well don't make good parents. A good example of that was 'Festivity'. He says he must have raised three or four thousand seed from 'Festivity' in many different crosses and ended up with about two worth keeping. You'll find in looking at the crosses made by other people that there are some parents that are proven good parents. 'Easter Moon' is a good example. He's had excellent luck with it. The point is if you are interested in starting hybridizing, do it with proven parents if you can. And take a few chances.

The hard thing for any hybridizer is to evaluate his or her seedlings. And of course the more seedlings you grow, the easier it is to discard ones that are not better than what you started with--which is the basic criterion for evaluating. As Bill says,

Did I get something as good as--well really, "as good as" shouldn't be acceptable because you already had the mother and father--did I get something better than the mother and the father? If I did get something better, then that's worth keeping and growing on for awhile. If I didn't, let's get rid of it now, so that it won't take up space and effort and I won't rationalize every year when I look at it and say, "Well, this does look a little bit better," and end up forgetting what the mother and father looked like and decide that this child is probably worth introducing. Now I'm not saying I'm not guilty of that. I think I am at times. And yet each year I think I get a little bit more harsh in my evaluation of them. And a little more self critical with them. Self critical with myself. Another thing, though, when you do evaluate, you might, and again this might take a little rationalizing or it might be rationalizing, consider blooming time. Sometimes I'll get a flower that is no better than the mother. It's as good as the mother, it looks like the mother, but it may bloom two weeks later or two weeks earlier than the mother or father. If you get a pink that will bloom two weeks later than all your other pinks, even though it's not any better, it's still a valuable flower. So you've got to use blooming time as part of your evaluation. I don't grow doubles very well; I have a lot of trouble getting them to bloom and not blast. Well, I recently named two doubles that grow well for me that are no better and not as good as some of Mrs. Richardson's doubles. But they do much better for me in my area, and they do OK in Oregon, so I know they will grow in those two extreme situations. So I'm saying that sometimes we wonder why people name flowers that look just like another one and maybe don't look quite as good as that one. Well, I will defend them by saying that very often it's because of that--that the bloom season or the way they grow



for a particular area might make them a little more worthwhile than just their general appearance might indicate.

A 50% success rate in seed set would be an exceptional amount for him.

On a typical day in daffodil season in Virginia, Bill starts examining the blooms when there is enough light in order to cut blooms that may burn. The whites and others that require several days growing after they bloom are left as long as possible. He makes four or five passes during the day evaluating seedlings, making crosses, and cutting more blooms for shows. He hasn't used any form of protection from the sun or weather for the last twenty years.

In Oregon, when Murray Evans was alive, Bill spent hours in the fields with him looking at his seedlings and selecting those of his own to bring back to Virginia. It was usually so cold and wet that they had to go inside frequently for coffee to keep from freezing. During these breaks, a couple of hundred blooms were staged in Murray's dining/living room which were later photographed, evaluated, and used as a source for pollen.

Bill made most of his crosses in Virginia but some were made in Oregon. Most of the seed was sown in Oregon. All of the blooms that Bill exhibited were grown in Virginia.

When asked how he decides what to name, Bill replied that usually his introductions are seedlings that have done well for him under number in the shows. These had been good in Oregon where the original selection was made, and in Virginia, where the increase is growing. He says he has registered several garden type flowers that should not be on the show bench. These were the ones that the visitors loved. He still has several of these under number that he can't bring himself to discard. In the beginning he registered several that he had seen bloom for only a couple of years. He says that was a mistake. He now waits six or seven years.

Over the years Bill has registered and named almost 200 cultivars. Most hybridizers tend to specialize or to limit their activities to certain types or divisions of daffodils, but the Pannill registrations cover almost the complete range of types included in the Royal Horticultural Society's official Classification of Daffodils. It is difficult to think of a division or a color combination which is not graced by beautiful daffodils resulting from Bill's imaginative crosses. The exceptions would be Division 10 for bulbocodium hybrids, and Division 11, the split-corona daffodils, for which Bill eloquently and humorously claims an intense distaste! As his son said when he was a little boy, they're a "frig of nature."



Pannill daffodils are widely grown by amateur enthusiasts and exhibitors in the United States and are becoming increasingly well-known overseas. Several varieties have been taken up by growers in Holland and when available in sufficient quantity are likely to appear in the major retail catalogs of the world. This potential for world-wide distribution must be a great satisfaction for any plant breeder.

Pannill varieties are consistently successful at daffodil shows. In 1999 shows in the U.S., seven Pannill cultivars figured in ADS awards seven or more times. They were 'Intrigue' 7Y-W, which topped the list by being included in 26 ADS-award winning collections; 'Homestead' 2W-W (18); 'New Penny' 3Y-Y (17); 'Williamsburg' 2W-W and 'River Queen' 2W-W (10 each); and 'Rim Ride' 3W-GYO and 'Chorus Line' 8W-Y (7 each). [Check the list on page 47 for the tallies from this year's shows.]

When asked which of the daffodils he bred is his favorite, he replies that it seems to change annually, "but I suppose my favorite is 'River Queen'. My favorite show daffodil is 'Homestead', and I almost didn't select it. The cultivar which I hybridized of which I am most proud is 'Intrigue'. I think it has dual value for show and garden." Bill is not alone in his judgment of 'Intrigue.' It has been awarded the ADS Wister Award, and is now being grown on in Holland. His miniature 12W-W, 'Toto', received an AGM in Britain in 1997.

When asked about goals yet to be reached, Bill replied, "I am sure that anybody that has bloomed a daffodil from their own cross has hybridizing goals not reached. As I read the postings on the Daffnet I realize there are many other directions I should have taken, but hindsight is 20/20."

Bill is an enthusiastic daffodil exhibitor, and in 1972 (remember, he made his first crosses in 1960) he won the coveted Gold Quinn Medal for a collection which consisted entirely of his own seedlings, the first person to do so. Included in that 24, still under number, were 'Central Park' 1W-Y, 'Exalted' 2O-R, 'Tahoe' 2Y-R, 'Imprint' 2W-Y, 'Homestead' 2W-W, and 'New Penny' 3Y-Y. The last two are still winning top prizes today, and 'Homestead' was named a Pannill Award Winner in 1998. His list of trophies and medals won at shows would fill several pages, and most all were won with Pannill-raised flowers.

His awards and honors have been many. A past-president of The American Daffodil Society, he is the recipient of both its Silver and Gold Medals--the Silver for service to the Society, and the Gold for creative work of a preeminent nature in the understanding and advancement of daffodils. He serves on the ADS Board of Directors, and has served on the Board of Directors of The American Horticultural Society and

Callaway Gardens in Georgia. He was recently honored by the Garden Club of America with its Eloise Payne Luquer Medal for Botany. In 1997 the ADS instituted the William G. Pannill Medal in his honor. This medal recognizes an outstanding American-bred show flower of the highest quality. Bill received the medal for his 'Homestead' in 1998. In 2000 he was the recipient of the Peter Barr Cup for his work with daffodils from the Royal Horticultural Society.

If you've been lucky enough to attend a convention where Bill was a speaker, you know he often ends by playing his ukelele and singing, "Oh Lord, it's hard to be humble, when you're perfect in every way...but I'm doin' the best that I can." When it comes to breeding choice daffodils, Bill was certainly "doin' the best" that he could—and our gardens are the beneficiaries.



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## POINT COUNTERPOINT

In which Chriss Rainey and Suzy Wert present different viewpoints on keeping daffodil planting records.

### POINT

Suzy Wert, *Indianapolis, IN*

Recording information about bulbs is one of my favorite daffodil chores. Whenever I get new bulbs, I sit down and take inventory, thinking of the children's verse, "the Queen is in her Counting House." Every year I use a different color of lined paper so I can easily look for the paper I want, even years later. Each sheet is labeled at the top with the date and the source--the person, company, or bulb exchange.

I write down bulbs as I get them, using the 3N, DN, SN, pc (triple-nose, double nose, single nose, piece) abbreviations across the top right hand side of a sheet of lined paper. Going down the left side, I write the name of the variety, plus all the information in *Daffodils to Show & Grow*--color code, hybridizer, height and bloom season-- to the right of the name. Underneath the 3N etc. abbreviations, I put the number for the bulbs received. I open every package, and automatically throw out soft bulbs without recording them.

I store dry bulbs in the bags they come in, or in mesh bags if I've dug them, in vented boxes in the house, sorted by country, and forget them until planting time.

At planting time, I assess the space I have and the number of varieties I have to plant to decide which groups of bulbs go where. I spend hours drafting and redrafting maps to get each variety where it should go. I don't have rows so I just draw the edge of the bed as best I can and fill in the names of the varieties in each little square.

For maps, I use loose computer paper on a clipboard and when the now-dirty map is finished, it goes in a plastic sheet protector, then a three-ring binder. I have noticed that the maps are never much use until after the first bloom anyway; that's when the single yellow flower shows up in a group of whites I got from a friend, or when the entire batch is something other than what I thought I planted.

When I plant I also place a white plastic tag showing the name and number of bulbs I actually plant in the hole with the bulbs. Sometimes this can be fewer than what I received due to rot or other storage losses. The garden marker goes in last with the name and color code on the

front, and the number of pieces in pencil on the back. I write down all separate pieces because when I harvest, each separate piece becomes a little bulb colony. Knowing how many bulb colonies I'm looking for helps tremendously at digging time.

When spring comes, I admire my flowers, often grooming them on the plant, and also check the blooms and color codes against the map, writing and editing all over it as necessary depending on what came up where. Notes would include any anomaly such as misnamed varieties, flowers I don't like, or plants that look virused. At digging time, I don't finish any variety without finding the white plastic tag telling me how many separate bulb colonies I should find, but other than that I don't count anything. If somebody wants a bulb from me, then they'll just have to give me the list and wait to see if I harvest it.

Over the winter, I add the bulbs I planted to a database, which is a wonderful tool for cataloging, organizing, and showing. I also code bulbs throughout the year if there is a change in their status, so bulbs that I harvested are coded H (to harvest) or D (dug) or DD (for dead). Chriss has a database system, too, but I bet mine is totally different!

## **COUNTERPOINT**

**Chriss Rainey, *Reston, VA***

Every library has a card catalog, or at least did before computers, to help us find things quickly and to determine if and where the information we want even exists. While I oppose overdoing it with show records, I feel very much in favor of recording lots of information regarding what I plant in my daffodil beds.

The first time I planted bulbs, I had only about twenty little bags. I thought that was a lot. Little did I know! I thought I was being very clever to keep a list of the cultivar names and color codes. Having no experience and no direction at the time, this seemed like a lot of information. I planted them in a narrow bed along my driveway, and I laid out the little bags where I wanted to plant the bulbs and made my list from that. The bulbs went into the ground without labels and the paper sacks were thrown in the trash. There were no spaces separating the bulbs, no labels in or above the ground, and no way of knowing where anything was. I knew only that I had one or two each of the things on my list and that they were at least planted in little groups. At this point, the bulbs were "out of the bag" and labels were not an option. So all I could do was wait. The daffodils bloomed right on time the next spring, but I had a miserable time trying to figure out from appearance which flower fit which name on my list so I could take a few to the show. Division 7's



and 9's were pretty obvious as were a couple of all-white daffodils, but sadly, a few had to be relegated at a later dig to the "Bed of the Unknown Soldiers" because I could not be sure what they were.

That summer I was asked to help rescue the collection of the late Pat Crenshaw, a long-time member of ADS. Even without Pat's being there (though we are sure she was there in spirit), the crew that dug her bulbs had no problem figuring out where to dig and in which spot we would find every daffodil she grew. Her records were priceless and allowed us to lift all her bulbs and be confident we had them correctly identified. Pat's garden was laid out in a series of small raised beds with paths in between. The beds were numbered. She had a map of her garden indicating where to locate each bed. On separate sheets of paper she then had divided each bed into rows and positions in a grid. Each row had between four and five positions, depending on the number of bulbs she had of a particular cultivar. In the beds were above-ground labels, but even if there had been no labels at all, these planting diagrams, like a treasure map, would lead you to where each cultivar was planted.

Using Pat's ideas and adding a few things I learned from Delia Bankhead's planting notes, I have devised a scheme for recording all the information I want to know about my beds. Is this information essential? No. Is it critical if you use labels? No. But I do it anyway because I find it very helpful for reference when the bulbs are in the ground, and most especially when it is time to lift them.

I like to use small spiral notebooks with hard covers, about the size of *The Daffodil Journal*. The pages stay together neatly, they are easy to tote around, and the hard covers make them more durable than loose sheets of paper. At the top of the page I write the name/location of the bed to which the notes refer and the date. Just before covering them with dirt, I record information for an entire row of bulbs that have been put in place with their labels. (See previous Point-Counterpoint articles for details.) What I write may read something like this:

4-2 Daydream 2Y-W 3D4R1os

This translates to: Row four in the bed, the second cultivar in the row, 'Daydream', planted: three doubles, four rounds, and one offset. I leave room at the right on each line in the notebook to later record the number dug. Knowing how many you put in the ground is a helpful indicator when digging to help you be sure you have found them all. These records make such fun of yanking up three fat doubles when your notes tell you that you planted only 2R1os. (On the other hand, we won't talk about the losses that occur.)

By recording how many I lift, I have an in-hand list of all my stock. This information comes in handy when I am at the computer updating

my daffodil collection database, or in my easy chair perusing the new catalogs, or at a meeting where someone might ask if I have a 'Fragrant Rose' I can spare. It also helps me anticipate what and how many I will be able to give to bulb exchanges. If I promise something to someone, I can put a little remark by the cultivar name like: Save a 'Chipper' for Scott Bally. Then when I am digging, I can bag it up right then and set it aside before I forget.

Daffodil people are the most hopeful people on earth. We all love to anticipate another spring. But sooner or later that next spring here on earth won't come around for each of us. When that happens there is every good chance your family and friends won't have any idea what to make of your daffodil beds or what to do with them. Our daffodils are important to us, but they aren't as easy to pass along as a pocket watch or a piece of furniture. Keeping good planting records, if not for yourself, is a kindness you do for whoever has the task of making sure your treasured flowers will continue to be loved and enjoyed by people who will appreciate them. I think planting notes should make sense not only to you, but to anyone who needs them in your absence.

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## A THIRD-GENERATION ADS JUDGE, WHILE STILL A JUNIOR EXHIBITOR!

Loyce McKenzie, *Madison, MS*



Andrew Armstrong

Andrew Armstrong, of Plano, Texas made history in the spring of 2000. He became the first third-generation accredited judge in the history of the ADS (at least so far as any of us can remember or research), and did it while he is still eligible to win Junior awards.

Andrew's father, Rod, is not only the ADS treasurer, but also a judging school instructor, and a highly competitive and successful exhibitor. Andrew's grandmother Frances, fondly remembered by many, won many blue ribbons and ADS awards with her standards and especially her miniatures from her Covington, Virginia garden. She was also an outstanding judging schools instructor, as well as RVP,

membership chairman, and Robins chairman. She shared generously both fine bulbs from her garden and advice from her long experience in growing daffodils.

One special highlight for the Armstrong family, according to Rod, came in the 1991 season, when all three--Frances, Rod, and Andrew--won at least one ADS award. Andrew's ADS award was a Gold Ribbon for 'Foxhunter' 2Y-O, which Maurine Kerr had given him. But he has been planting his own daffodil bulbs since he was five, and entered his first show in 1988. 'Foxhunter' and Division 2 are still special favorites for him. Since then, Andrew has won ten Junior awards, several Purple Ribbons, several Golds and Miniature Golds, and the Mini-Bronze at the Richmond National Convention Show. He has worked seriously over the past three years at earning his judges' certification, and was so focused on achieving it while he still had Junior status that he caught a 4:45 a.m. plane to Wichita, Kansas, in April to student-judge his third time.

Andrew, a senior at Jesuit College Prep of Dallas in Plano, played on his school's 1999 state championship football team and will be the starting fullback this year. His "short list" for colleges includes West Point, the Naval Academy, Notre Dame, Holy Cross, and Boston College. His school counselors insisted he use his daffodil experiences for his essay for college applications. The only problem, according to Andrew, is condensing thirteen years of daffodiling into 500 words.

Rod says, "For a dad, there couldn't have been a more quality experience than spending time with him in the garden." Andrew told mom Kathy and his dad that he deeply regretted not being able to come to the Portland convention because "Daffodil people are my friends for life."

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## JOHN KIBLER AND THE WESTON POETS

Chriss Rainey, *Reston, VA*



(l to r) Kate Carney, Dorothy Sensibaugh, John Kibler, Chriss Rainey, Ruth Ann McGrail

*John Whitman photo*

Some of us in the ADS have had the pleasure of meeting John Robert Kibler, and an even luckier few have been given a bulb or two of a handful of tiny poets John has rescued from a wild area not far from where he lives. Many of you will recall that Eileen Whitney managed to carry one of these blooms all the way to England in 1998 and capture the prize for the best miniature daffodil in show the year of the Daffodil Society Centenary.

Where did they come from, who is John Kibler, and what will become

of them are frequently asked questions.

John Kibler grew up in Kentucky, where he received a BS degree in Horticulture from the University of Kentucky. He later earned a master's degree from Ohio State in Ornamental Horticulture and began a career that took him to Tennessee, Alabama, and Ohio. Eventually, John attended Harvard University, where he received an MLA degree in landscape architecture, after which he worked as landscape architect for North Carolina State Parks.

Finally in 1967 he moved to Washington, D.C., where he was employed by the National Capital Housing Authority as landscape architect until he retired. He has spent much of his retirement focused on his other love, which is horses. Not surprisingly, John has in his daffodil collection not fewer than 40 of the Richardson cultivars named after race horses. He lives now with his dog, Tecky, about 50 miles south and west of Washington.

A longtime member of the Washington Daffodil Society and the ADS, John has had a lifelong affection for poeticus daffodils and was delighted to discover great numbers of them growing on a piece of land adjacent to an old estate not far from his home. The estate used to belong to a gentleman named Nourse, who purchased the property in 1859 as a summer home. Nourse hoped the fresh air away from Washington would aid the failing health of his wife, but after the brutal summer of 1861 she refused to ever go back. The house is located only ten miles from where the famous Civil War battle of Bull Run occurred.

After his wife's death, Mr. Nourse remarried and brought his second wife to live permanently at the estate along with their six children. Two of the daughters, Miss Charlotte and Miss Constance, never left home. Their love of the house and the large gardens they created there kept them devoted to their home, which is called Weston. The ladies remained there until their deaths in the late 1950s, when the house and all its contents were turned over to the Warrenton Antiquarian Society, which continues to maintain it and offer tours of it.

John Kibler has done extensive study of the property next to Weston House, which he believes was long ago used as a place to dump and compost garden debris. He is certain that two of the daffodils now growing there are indeed historic cultivars and are easily recognizable. Most, however, he is sure are open pollinated wild seedlings. The ones that interest him most are tiny poets. He has selected many of them and grown them for several years, giving them good opportunity to thrive and multiply, which indeed they have done, proving themselves to be very vigorous "doers." While there is a remote chance these flowers may be merely lost flowers, John believes there are a very special few of the wild seedlings that show great promise on today's show benches and offer an opportunity to bring more color into miniatures through breeding. Some of the Weston poets John has under study bloom earlier than most Division 9 flowers, offering pollen at just the right time for some of our best miniature stock.

These little flowers are currently recorded by numbers John has assigned to them for the sake of observation. Bob Spotts has shown Weston 12 in shows in California. This was the same flower exhibited by Eileen Whitney in England (see photo in *The Daffodil Journal*, June, 1998, p.253). Weston 12, whose flower typically measures between 1.25 and 1.5 inches in diameter, has a pure white perianth, while the very short cup is yellow with a distinct dark red rim, very much like a poet. The flowers grow to between 10 to 12 inches in height. Weston 13, exhibited by Robert Darling and others on the East Coast, is similar with minor differences.

The flower that won the best miniature award for Eileen in England is not the only winner. Several exhibitors in the Middle Atlantic region have awards to their credit thanks to these little darlings. However, many judges are reluctant to give them credence and respect because they have neither a hybridizer's name nor a registrant's name, and have neither a seedling number, nor a division number or color code.

Because of their popularity, John has been encouraged to make the appropriate observations necessary to meet registration requirements and to apply for their registration as soon as possible to remove doubt about

their show worthiness. John continues to find and select daffodils from this site that show promise in interesting and unique ways, including green cups. It seems Mother Nature has been busy west of Washington, D.C. and the test of time is being won by these exciting little flowers.

## DEERPROOF

Loyce McKenzie, Madison, MS

From Marla Visser, a new member of Historic Robin #2 who lives in central Iowa: "When we send our soil (a heavy yellow clay) to the state lab for testing, they don't recommend plants; they recommend pottery." Marla also says that she and husband Mel, long-time gardeners specializing in hostas and daylilies, came to daffodils "when we discovered the deer would not eat them. It seemed too good to be true that there was something beautiful in the world they would not eat."

### RHS Award of Merit Varieties (for Exhibition)

'Goldfinger'  
'Lennymore'

'Silverwood'  
'Notre Dame'  
'Campion'

'Doctor Hugh'  
'Waldorf Astoria'  
'Patols'

'Gold Bond'  
'Dateline'

### RHS Award of Garden Merit Varieties (after Trial at Wisley)

'Barnum'  
'Notre Dame'  
'Kaydee'

'Dispatch Box'  
'Triple Crown'  
'Reggae'

'Tyrone Gold'  
'Serena Lodge'  
'Chesterton'

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## HIGHLIGHTING HYBRIDIZERS

**Leone Yarborough Low**, *Round Robins Chair*

Many of the hybridizers in the U.S. are members of ADS robins in which they comment on hybridizing philosophy and other daffodil matters. From Elise Havens:

If hybridizing is a hobby (whether profitable or not!), I would think that the greatest goal would be "whether I like the flower." Years ago, I asked my father [Elise's father was Grant Mitsch] why he had chosen primarily Triandrus, Cyclamineus and Jonquilla but not Bulbocodium in his hybridizing program. His reply was the first three were his favorites--he liked them. I have kept that in mind over the years. The passion is just not there if it is something that is marginally interesting to a person. Breeding flowers for show is the obvious goal for many of us in hybridizing, but excellent garden flowers with bright colors and good health have long been a favorite of the public....Over the years, enough hybridizing has been done to improve split coronas considerably....As for Division 3 pinks, probably our best to date is 'Emerald Pink' ('Everpink' x 'Jewel Song') and two seedlings, 'Liebeslied' and 'Coral Crown'.

From Dave Karnstedt, Hummingbird member with the longest tenure:

In recent years, I have employed a technique you might find of some value. I look at each selection with a ruthless eye; one absolutely has to. The first question asked: Is this Quinn-quality material? If yes, it survives. If no, is there some special characteristic that sets it apart from what is currently available; is it distinct in some way? If yes, it survives for at least another year to test for consistency and growth pattern. If no, out comes the shovel. And the third question: Is there some special characteristic about this flower that represents a stepping stone to what I am trying to achieve, e.g., while not 1W-O (the objective), the perianth is flat, reasonably well formed, texture is good, the cup color is (more or less) orange or red, even though the requisite trumpet length is not there. This genetic material is used for further breeding to concentrate the genes for what I seek. I will usually keep a few bulbs of each seedling used in crosses around for a while, just in case it turns out to have special value as a parent, a value that won't be known until the seedlings flower, of course.

The integral part of the color issue is lasting color! If within two-three hours of opening on a clear, sunny spring morn, the brilliant orange-red color in the cup of a Y-R or W-R has turned to brown crepe paper, Joe and Jan Sixpique are not going to be impressed. When developing "new forms and colors," whether by considered intent or as an artist attempting new directions, if the color is not present when the bud opens and is not sunfast, it's moot.

'Happy Birthday' [named for his wife] seems to be settling down to produce the high quality bloom that garnered it Rose and Gold Ribbons.

Daffnet respondents observe that if Round-Up is applied early in the season, even over emerging daffodil shoots, there appeared to be little or

no adverse effect. If, on the other hand, while being sprayed, it landed on the still green late foliage, or senescing foliage, considerable damage was apparent the following and later seasons. The rule with chemicals is that one apply no more than is absolutely required.

From Mary Lou Gripshover:

My crosses this year were mostly with miniatures and pinks, and the seeds were planted almost as soon as they were harvested. I'm trying to see if I really get better germination this way. Usually I wait until around Labor Day. The pink crosses were between the great red-pink Americans from Elise Havens, and the best I have of the British pinks: 'All American' x 'Assertion', 'Catalyst' x 'Fine Romance', 'Assertion' x 'Amadeus', 'Catalyst' x 'Cape Point', 'Amadeus' x 'Assertion', 'Cape Point' x 'All American', 'Fine Romance' x 'All American'. 'Assertion' x 'Amadeus' gave the most seed, 24. Most of the others gave either 4 or 7 seeds each, except the 'Cape Point' x 'All American' which yielded only 1.

The most promising miniature cross was 'Candlepower' x 'Pequenita', which gave 28 seeds. 'Camborne' x 'Dik Dik' gave 5 seeds. I left for a trip to California and Oregon and missed a couple of weeks of hybridizing time, but did collect small amounts of OP seed from 'Norwester' [her own 'Small Talk' x *N. cyclamineus*], 'Mitzy', 'Heidi', 'Star Music', and 'Gambas'. And I brought Leone Low's elegant Mini Rose, Mini Gold winner (now named 'Crimson Rim' 9 W-GGR) home from our late show and used its pollen on Evans N-25/6 and got 18 seeds. So hopefully Leone can be a proud grandparent sometime in the future!

### **In a League by Himself**

John Reed's devotion to the daffodil is a legend among U.S. daffodil hybridizers and Midwest fanciers. Many will remember his talk at the ADS Convention in Indianapolis. John lives in Niles, Michigan and has a later bloom season than that of most Midwestern shows.

Dave Karnstedt says:

On a visit to John Reed's place two years ago, I found myself flabbergasted at the number and range of his 3W-P seedlings! I had been so proud of myself for creating half a dozen worthwhile things--John has hundreds of them! Some of the best in both places resulted from the cross 'Kerstin' x 'Everpink', although John has used a number of other things as well, e.g., 'Cascade', to produce a high quality population meeting the requirements of this class....[On photos of John Reed's 6Y-Y 84-49-1, 'Haunting' 3Y-Y, and 93-167-1] be it duly noted that each seedling represents a substantial accomplishment, and their release dates will be awaited with much anticipation....I have always observed John's breeding thoughts carefully, and not only because they differ so markedly (in many respects) from mine. I suppose both 'Ruby Red' and 'Magician' have their color points, but I rather doubt I would have selected either for registration or used either as a parent. Based on John's results from their use, that choice may not have been wise! I guess I keep forgetting about the F3 and beyond seedlings....I would certainly agree with John's use of 'Cyros' as a parent.

John speaks for himself:

'Arctic Char' has given the deepest color in the pinks here. While the newest 11W-Ps from 1989 and 1990 impressed Steve Vinisky and Mike Berrigan, the newest 3W-Ps got more of my attention. It is so difficult to decide what to discard and much easier to decide what to keep. Mike and Steve were enlisted in my reselection process, and flags were dutifully put out....I also have a beautiful 1W-Y with pristine colors and great form from 'Cyros' x 'Helsel'.

My trials and tribulations with Round Up have taught me that to get the best weed kill, it must be sprayed when the weeds are actively growing. That is September/October or early November here when it is cooler and moist (or in April and May on virgin ground before it gets dry and hot--2 years ahead of anticipated planting). If applied when the daffodils are green, it does not show damage on full-sized bulbs (only on very small ones) until next spring. The bulbs look good at planting but fail to root and produce no leaves or stunted leaves. I have used agricultural strength 2,4-D, very concentrated compared to Weed-Be-Gone, without any damage to the daffodil stocks or seedlings." [Presumably not on daffodil foliage.]

I get the best seed germination by planting in midsummer. Without the hot soil, they just don't seem to germinate. Seeds from crosses I made at Sid Dubose's in 1981 were sent to me in November when Sid usually plants them. I planted them with freezing hands, and none of them came up the next Spring, but they all showed up a year later. Due to a lack of time I did not plant the 1984 and 1989 seeds, but planted them a year later, and they all did well. I do agree that once they germinate they must be kept moist.

This year I used pollen from my well-colored, very smooth 2P-P from 'Culmination' x 'Magician' on Brian's [Duncan] 2Y-P 'Brindle Pink' that has given him 2P-P seedlings. It set very good seed. Brian sent one of the 'Brindle Pink' 2P-P seedlings to me and I selected out 2 more reasonably colored 2P-Ps from my seedlings to use too. Hopefully the time of the true consistent quality 2P-P will soon be here.

I am acquiring more species and miniatures to branch out in a smaller direction. Tazetta pollens collected in California will hopefully give me my first Poetaz hybrids with a wide range of colors and forms. If I am really lucky, some will be fertile, too.

A small miniature area was planted in the sandy soil at Oakwood I. I have learned the hard way that darker, heavier soils kill many species. Included in this area are some OP miniatures that I salvaged a few years ago. The 1W-W 'Bagatelle' seedling was noted for the first time this year to open as an intensely colored 1W-Y that in 3 days bleached out to white! Crossed with 'Cambourne', it set seed for my first miniature breeding effort in years. Even the rare 'Atom' set a few seed x 'Snipe' and lifted for the first time here (after 15 years!). It survived to planting time, and several bulbs were given to miniature specialists.



## DR. TOM D. THROCKMORTON 1914-2000



**Dr. Tom D. Throckmorton**  
*Mary Lou Gripshover photo*

Dr. Tom D. Throckmorton, well-known throughout the daffodil world, died at his home in Des Moines, Iowa, on June 21 of a heart ailment. He was 86.

Dr. Throckmorton was a former chief of surgery and director of the Surgical Residency Program at Iowa Methodist Medical Center, where he was a member of the third team in the world to perform successful open-heart surgery with cardiopulmonary bypass. He also developed a number of surgical techniques for hernia repair.

In 1963 he was working with a program which applied electronic data processing to clinical medicine. A comment at the ADS Fall Board meeting that year that “we should possibly institute a file or collection of known daffodil parentage” triggered the idea for what subsequently became the *Tom D. Throckmorton Daffodil Data Bank of the ADS*. The earliest edition included additional information about the color of a daffodil. In 1973, on behalf of the ADS, he made a “proposal of marriage” to the RHS to include color coding as part of the official classification of daffodils. The RHS, after consultation with daffodil bodies around the world and some minor grooming of the proposal, accepted it in 1977.

Living in Des Moines, where he said spring “often begins on Sunday and ends on Thursday,” he was able to grow daffodils by careful selection of cultivars, and by changing the “rules” for cultivation to suit his climate. Dr. Throckmorton was also a daffodil hybridizer of note. There are fifty-one of his registrations listed in the Data Bank. He was particularly intrigued by those daffodils which changed color as they matured, and he used the computer’s capabilities to search the database to find which flowers tended to give offspring which he called “toned.” ‘Lalique’ 3Y-GYY, ‘Suave’ 3Y-Y, and ‘Golden Pond’ 3Y-YYO are some of his better known flowers.

Dr. Throckmorton enjoyed fine wines, served for years on the Iowa Wine Advisory Board, and co-authored a small book called *Drink Thy*



*Wine with a Merry Heart.* Written in a conversational style, it is easy to read, gives basic information, and includes a pronunciation guide.

He was a life member of The American Daffodil Society, served as president from 1968-1970, and served on the Board of Directors for many years as Chairman of the Data Bank. Most awards in the daffodil world came to Dr. Throckmorton. He was the recipient of the ADS Silver Medal for service to the Society in 1977 and the ADS Gold Medal for creative work in the understanding and advancement of daffodils in 1980. In 1977 the RHS awarded him The Peter Barr Memorial Cup for good work in connection with daffodils. In 1980 he was also awarded the Garden Club of America's Distinguished Service Medal given for "his dedication to the genus *Narcissus*," and in 2000 he was elected a vice-president of The Daffodil Society.

The daffodil world has lost a good friend and a fine gentleman. Our sympathy to his family.

*Mary Lou Gripshover*

## **MADELINE KIRBY**

### **1904-2000**

At the World Convention in Portland in April, Madeline Kirby, age 96, entered daffodils she had grown from seed given her by Harry Tuggle. Seventy years earlier, in her native West Virginia, she planted her first daffodils.

Madeline joined the American Daffodil Society in 1956, while living in Fullerton, California. In that same year, with her cousin Helen Grier and their close friend Polly Anderson, longtime ADS registration chairman, they organized the Southern California Daffodil Society.

One of the highlights of her long association with the ADS was the National Convention in Pasadena in 1965, when she shared a judging assignment with Harry Tuggle, Kitty Bloomer, and Bill Pannill. Her most treasured ADS awards were the Matthew Fowlds medal that year and the Patricia Reynolds award, a highly coveted California award similar to today's Tuggle award.

When her husband retired, they moved to Corbett, Oregon, where they became neighbors and close friends with Murray and Stella Evans. She joined the Oregon Daffodil Society and was active both in exhibiting and in judging.

Those who attended the 1984 Portland convention enjoyed their visit to Madeline's garden, where the focus was on a rock garden filled with tiny treasures, including many miniature daffodils. At the 1994 Portland

convention, she visited with many of her long-time ADS friends at Frank and Jeannie Driver's home on the tour day.

Gene and Nancy Cameron wrote, "We will miss Mattie's on-going smile, the warmth she gave to everyone, and the freedom of her spirit, serving as a friend to many daffodil members before her final retirement to Daffodil Heaven."

*Loyce McKenzie*

## **JULIA DOWD**

Julia Dowd, of Fruitland, Maryland, died unexpectedly on June 17, 2000. She joined the ADS in 1987, and was a very early member of the Historic Daffodils robin. Scott Kunst remembers, "Julie's letters were often filled with comments on the historic daffodils she saw on her travels with her husband Dick, mostly up and down the East Coast." She was a friend of Meg Yerger's, and competed in the Princess Anne, Md., show.

She was active in promoting the pre-1940 Historic Daffodils section and ribbon in ADS shows. "This will be Julie's daffodil legacy," says Scott. She brought many, many old blooms to the Baltimore convention's national show for the Old House Gardens display.

Scott concludes, "Julie's cheerful, enthusiastic personality shone through in her letters throughout the years. I have lost a friend, and so have the historic daffodils."

The ADS sends its sympathy to her husband Dick and her son Thomas, both of Fruitlands.

*Loyce McKenzie*

## **FURTHER GUIDANCE ON DIVISION 7** **Sally Kington, International Daffodil Registrar**

The Narcissus Classification Advisory Committee has suggested offering registrants further guidance on Division 7. Problems have been caused largely because it is difficult to specify the characteristics of the species in the botanical sections *Jonquilla* and *Apodanthi* that are represented in Division 7, and particularly because some of the species in Section *Apodanthi* are single-headed and some multi-headed.

It might be helpful to remember that:

- Cultivar classification rests on the outward appearance of the flower.

- Difficulties with finding a place in Division 7 for Jonquilla or Apodanthi hybrids lie mainly with single-headed Apodanthi hybrids.
- It is acceptable to register single-headed Apodanthi hybrids in Divisions 1, 2 or 3 if appropriate and justified by appearance.

In addition, breeders of intermediates may find it helpful to place in Divisions 1-3 some single-headed Apodanthi hybrids.

Schedule makers are reminded that classes for groups within or across the cultivar divisions may be created for show purposes, and that if it were an aid to exhibitors they might subdivide Division 7 into classes for single-and multi-headed hybrids.

## **DIVISION 7 FOR HYBRIDIZERS**

**Mary Lou Gripshover, *Milford, OH***

The preceding note from the RHS Daffodil Registrar is for **hybridizers** or registrants of new cultivars. Because the classification of a cultivar is based on the appearance of the flower, a hybridizer who bred something that resembles 'Pequenita', for instance (which looks like a Division 2 flower, and is bred from two members of the Apodanthi section), could register it as a Division 2 instead of Division 7, which the ancestry would indicate. Perhaps we should get 'Dainty Miss' reclassified from Division 7 to Division 3. It would be the perfect intermediate daffodil in Division 3.

It should be clear, then, that flowers are classified according to their **appearance**, not necessarily their botanical ancestry. Once classified and registered, they are exhibited according to their classification, and it's up to schedule writers to come up with classes. The Narcissus Classification Advisory Committee doesn't get involved in procedures for writing show schedules. Whether schedules are written for Division 7 with classes for single-headed and multi-headed flowers, or with classes for those of Jonquilla ancestry and those of Apodanthi ancestry is entirely up to schedule writers. In either case, some education of which flowers go into which class should be provided. Schedule writers may also choose to divide the division by color, as is usually done now.

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## HERE AND THERE

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### **WDC2K Highlights Video**

Bill Tribe, chair of the World Convention in Portland this spring, announces the availability of a two-hour video of the convention. The video highlights most events, including the show. Cost is \$24.90 for U.S. customers and \$29.90 for overseas customers; shipping cost is already included in the price. Order from Bill Tribe, Oregon Trail Daffodils, 41905 SE Loudon, Corbett, OR 97019. You may contact Bill at 503-695-5513 or [daffodil@europa.com](mailto:daffodil@europa.com).

### **Flower Popularity Poll in Britain**

In a poll by British publisher Dorling Kindersley, conducted in bookshops and garden centers, the daffodil was voted third favorite flower, along with tulips. First place was the rose, followed by clematis and fuchsia tied for second place. Freesia was fourth in popularity.

### **Brian Duncan Honored by RHS**

At the 196<sup>th</sup> Annual General Meeting of the Royal Horticultural Society in June, Brian Duncan was awarded the Reginald Cory Memorial Cup. This cup is awarded to encourage the production of new, hardy hybrids of garden origin.

### **Address Corrections**

There were some errors in email addresses and phone numbers in the June *Journal*. Please mark the following corrections in your records:

Phyllis Hess, Secretary. Email: [phess@ee.net](mailto:phess@ee.net)

Sandra Stewart, Regional Director, Southern Region: Phone: 205-387-2250; work (toll free): 1-877-221-5297, ext. 109

Tom Stettner, Slide Programs/Photography Chair: Email: [Tstettnerjr@cinci.rr.com](mailto:Tstettnerjr@cinci.rr.com)

### **New Advertisers**

There are three new advertisers in this issue. Please check out their products: Berns and Allen Inc. (see page 5) sell small ceramic boxes, among other items, and one of the models is covered with daffodils. The editor bought one and it is very nice. V&M Graphics has published a children's book with daffodils as characters. See the book review of *When Daffodils Ran Free* on page 75 and the ad on page 76. The editor has also reviewed this book and it is a charmer. Robert Charles Limited manufactures neckties, bow ties, and suspenders with a daffodil pattern



(see page 77). The editor bought one of the neckties immediately and it's a handsome silk tie with yellow daffodil images, and not the same pattern as the neckties available a few years ago. Please patronize the *Journal* advertisers.

**Where Can I Get.....?**

**‘Susan Pearson’** 7Y-O (Favell, 1954) and **‘Constance Lyon’** 2W-Y (Mrs. F. Chatard, 1972): Garden Clubs of America has a project in which they are honoring members who have had plants named after them. For this project, a photo of each of these cultivars is needed. If you have the cultivar, try to get a photograph in the spring when they bloom. Contact: Liz Ellwood, 12 Auldwood Lane, Rumson, NJ 07760; phone: 732-842-7945; email: lellwood@aol.com.

***N. cyclamineus***: Willing to purchase or swap bulbs or seeds. Philip R. Adams, 5438 Agnes Avenue, Valley Village, CA 91607. email: prastuff@pacbell.net



**MEMORIAL CONTRIBUTIONS**

Dr. Tom Throckmorton .....Mr. & Mrs. Richard Havens  
.....Mary Lou Gripshover  
Michael Magut..... Mrs. Robert Frazer  
..... Cathy Riley  
Julia Dowd.....Margaret Nichols

**INFORMATION UPDATE**

**Peg Newill, President**

Congratulations to Bill Lee, Editor of *The Daffodil Journal*. *The Daffodil Journal* received an Award of Merit for a plant Society Publication from the National Council of State Garden Clubs (NCSGC), Inc. at their 71<sup>st</sup> Convention in San Diego, CA on May 31, 2000. This award recognizes excellence in horticulture or horticulture education by a plant society that is an active or affiliate member (we are an affiliate member of NCSGC on the national level). The NCSGC, Inc. is the largest, non-profit volunteer gardening organization in the world. I quote from the presentation at the Awards banquet: "*The Daffodil Journal* is a professionally-prepared, quarterly publication offering culture, hybridizing, pest controls, and information on up-coming flower shows, as well as conventions, show results, and new cultivar registrations. Design articles and interviews offer variety, plus advertisements and a valuable list of officers and contact information. All daffodils are published in full color, which makes this *Journal* invaluable to members." Over one thousand awards booklets went out to members

across the US and South America heralding the information available in *The Daffodil Journal*. Thanks, Bill, for making us so visible to a large population of gardeners.

Put the 2001 ADS Convention, April 4-7, 2001, on your calendar NOW! It will be held in Louisville, Kentucky and promises many exciting tours and workshops. Look for 2001 Convention information in this issue and the coming December issue. As a featured banquet speaker, Bill Tribe will share his breeding goals to further improve Murray Evans' contributions to daffodils.

Add to your ADS Board list the name of Mary Koonce. She has accepted the position of Public Relations Chair. Her address is: Mary Koonce, PO. Box 45, Halltown, WV 25423; 304-725-5609; email: Marykoonce@aol.com.

## **GOLD AND SILVER MEDAL NOMINATIONS**

**Peg Newill, President**

Our prestigious Gold and Silver Medals are the highest honors that an individual may receive from the ADS. The Gold medal is awarded to an individual deemed by the Honors Committee as being worthy of "recognition of creative work of a pre-eminent nature in the understanding and advancement of daffodils." The Silver Medal is awarded to an individual deemed by the Honors Committee as being worthy of "recognition of outstanding service to the American Daffodil Society."

Any member of the Society who is in good standing may place nominations for the recipients of the medals. These nominations should be sent to me before January 1, and I will send copies of the nominating letters to the three past presidents who make up the Honors Committee.

I expect to receive many nomination letters as we have many deserving individuals worthy of these honors. I look forward to the honor of bestowing these awards to two deserving individuals at our annual convention in Louisville.

## **INTERMEDIATES: REITERATION, PERSONIFIED**

**Jeanie Driver, Intermediates Chair**

Here we go again, with a repetition of an ADS Intermediate chairman, with a continued, intense interest in and belief that intermediate-sized daffodils deserve a special place in the sun, and on the show bench. It is a pleasure to note that the intermediates seem to be enchanting more growers, as indicated by more gardening interest and greater ADS show participation.

David Burdick from Massachusetts and Sandra Stewart from Alabama have joined my committee, much to my delight. We are in agreement that only a suggested list be in order, for guidance, to avoid any perils of rigidity, and to encourage hybridizers to enter their seedlings, and to continue their breeding, of new, small flowers. We do not want to lose these gems because of lack of interest and demand.

At the recent world convention in Portland, an opportunity to discuss intermediates in depth with representatives from other countries unfortunately was limited. It is my goal to encourage exchange of opinions and have interaction with our daffodil friends worldwide. It would be interesting to hear how others treat the issues regarding these flowers. "Elfin" is a word used Down Under, to identify an intermediate flower. I like this! Do you?

The creation of the term *intermediate* for show classes had a purpose: to prevent discrimination in judging by allowing judging of small blooms against others of similar size. By definition, for show purposes only, an intermediate is a single-floreted cultivar, with a normal bloom size between 1-1/2 to 3 inches diameter. At this time, for ADS shows, Divisions 1 to 4 and 11 are appropriate arenas for their display.

Climate and culture combine for size variations. Judges have the demanding task of knowing how a cultivar responds to these variables. A future article will explore this subject.

We have high praise for the increasing number of catalogs that specifically identify their intermediate offerings. An updated suggested list will be forthcoming in future issues of the *Journal*.

Registrations for 2000 may have a good number of possible new intermediates. The following are listed in the divisions discussed and should normally bloom with single florets, as do all intermediates.

‘Brass Button’ 4Y-Y (John McLennan), fl. dia. 74mm

‘Elfin Dell’ 2W-P (John Hunter), fl.dia.75mm

‘Little Tyke’ 1Y-Y (David Jackson), fl. dia. 71mm

‘Threshold’ 2Y-O (Geoff Temple-Smith), fl. dia. 73mm

‘Harpsichord’ 11aY-P (Elise Havens), fl. dia. 75mm

‘Olive Branch’ 3W-GGY (Elise Havens), fl.dia. 75mm

‘Ticonderoga’ 3W-YYO (Elise Havens), fl. dia 75mm

‘Emerald Light’ 3W-GYO (Elise Havens), fl. dia. 60mm

‘Clavichord’ 11aY-W (Elise Havens), fl. dia 75mm

‘Circle of Friends’ 3W-GWO (John Reed), fl.dia. 75mm

‘Port Salon’ 3W-GGY (Ballydorn), fl. dia 68mm

The mission of this committee will be to promote flowers worthy of attention and continue to educate the public, as well as ADS members, on the merits of the intermediate-sized daffodil.

The committee welcomes comments and suggestions.

Jeanie Driver, Jean\_Driver@pmug.org

David Burdick, Nigrelli@shaysnet.com

Sandra Stewart, redsand@sonet.net

## **SECOND MINIATURE ROBIN**

**Leone Yarborough Low**, *Round Robins Chair*

When the Historical Daffodil Robin reached capacity, a second robin was initiated so that others interested in the older daffodils would have a forum. Similarly, a second robin was also begun for hybridizers. The Hummingbird, the original hybridizers' robin, exchanges letters with the New Hybridizers Robin. These have both been successful. The Miniature Robin has been over capacity for years. Would anyone be interested in a second miniature robin that periodically exchanges letters with the other one? I would like to hear from current miniature robin members and those who would like to join a miniature robin. There are still a few openings in the Five through Ten Robin.

Note: In a given robin, each new letter is placed in a packet of letters and mailed to the next person on the list. Old letters are removed when they eventually return to the sender. New Hybridizers Director Lavern Brusven's variation on this involves all letters being sent to him. He copies them and sends each member a packet of letters. New letters are sent to him at a scheduled time. This is time-consuming and expensive on his part, but is very efficient for the members.

## **JUDGES AND SCHOOLS**

**Stan Baird**, *Judging Schools Chair*

### **A New Committee**

At the spring Board meeting in Portland, the duties previously assigned to the Chair of Judges and Schools were divided between two committees: Judging Schools and Judges. Kathy Welsh was appointed Chair of Judges and Stan Baird was appointed Chair of Judging Schools. The Chair of Judges is responsible for all matters pertaining to judges once the initial accreditation is received. Therefore a request for a judges roster (including student judges) and all inquiries regarding refresher courses should be addressed to Kathy Welsh. The Chair of Judging Schools is responsible for the training and initial accreditation of judges. All inquiries regarding scheduling of judging schools, test scores, and approved judging school instructors should be addressed to Stan Baird.



## ADS CONVENTION 2001—LOUISVILLE, KY, APRIL 4-7

Jean Ohlmann, *Louisville, KY*

Mark your calendars: **April 4-7, 2001** are the dates to circle for the National Daffodil Show and Convention in Louisville, KY at the Executive Inn West. Centrally located, Louisville is easily accessible by car from a large part of the U.S. If you prefer the airways, the Executive Inn is only a stone's throw from the airport and shuttle service is provided. Of course, you'll have additional luggage: **daffodils are required**. You may begin staging your beauties on Wednesday at 3 P.M. in the Chapel Room. The area will remain open until 9 A.M. Thursday. If you must groom and prepare into the wee hours, coffee will be available.

Again *newbies* (first time conventioners) will be acknowledged and hopefully assigned to a *daffy friend*. Be sure to identify yourself as a first time attendant on the registration form.

On Thursday morning the judges will begin judging the show, so you are invited to join the group for a tour of the Falls of the Ohio State Park. A short drive across the bridge into Indiana, this outdoor classroom offers a naturally exposed 220-acre Devonian fossil bed, one of the largest in the world, with 265 species of birds and 125 species of fish. This remarkable wilderness in the midst of nearly a million people offers many lessons in nature and history. Mark Twain and Walt Whitman both wrote about the Falls area.

Meanwhile, back at the Executive Inn, the ADS National Show opens for viewing. The buses will return to the hotel early enough to give ample time to visit the show before Thursday evening's Awards Banquet. Of course, the boutique will be ready for your shopping pleasure. We have found some unique items to add to your daffodil paraphernalia collection.

On Friday morning, for breakfast, let your interest prevail: attend either the Hybridizers or Historic Daffodils breakfast. Then scurry to the bus for a tour of some notable gardens. **Cave Hill Cemetery** is a nationally recognized arboretum filled with outstanding specimens of rare shrubs and trees as well as numerous varieties of daffodils scattered throughout. You will be filled with awe at the spectacular beauty of this 296-acre property with 16 miles of paved roads,

The garden of **Russ and Sandy Johnson** will evoke ooh's and aah's when you see the tremendous spring display of golden flowers. This is also a daylily garden that boasts outstanding cultivars as well as a hidden hosta area and a water feature surrounded by perennials.

We'll also visit the **Bullitt Estate**, an enormous garden of seasonal beauty, and historic **Whitehall** where we hope the daffodils will know

guests are coming and make their best appearance. The Kentucky Daffodil Society has made special efforts to enhance the grounds with daffodils. Friday evening will be highlighted with a banquet and guest speaker.

Saturday will be a day to remember. You may start by attending the Judges Refresher Breakfast or the Design Workshop with Master Flower Show Judge, Jean Ohlmann, who will demonstrate using daffodils in creative arrangements.

Louisville is the home of **The Kentucky Derby** and you will board the buses for a tour of the Derby Museum at world famous Churchill Downs. This is truly a special museum. From there you will be taken to **The Louisville Slugger Museum**, where Hillerich and Bradsby manufacture bats used by major league players. Here we will have lunch surrounded by the baseball greats of the past. The afternoon will feature a tour of the **Waterfront Park** where Louisville has reunited with its grandest natural resource, the Ohio River.

Rounding out the day's activities, we'll return to the hotel for our closing banquet and speaker **Bill Tribe (aka Daffman)**, chairman of the 2000 World Daffodil Convention.

Before you make plans to leave, you may want to attend **Judges School II** on Sunday morning or take the optional tour to the **Lexington Horse Park** in the midst of bluegrass country surrounded by rolling terrain and filled with race horse fans.

We're looking forward to your visit--the red carpet is ready to roll. So, y'all come now.

## CONVENTION WEB SITES

**Chuck Schad, Louisville, KY**

Browse the following Internet websites for a convention preview.

Louisville Convention Bureau: <[www.gotolouisville.com](http://www.gotolouisville.com)>

Executive West Hotel: <[www.executivewest.com](http://www.executivewest.com)>

Kentucky Derby Museum: <[www.derbymuseum.org](http://www.derbymuseum.org)>

Louisville Slugger Museum: <[www.slugger.com/museum](http://www.slugger.com/museum)>

Falls of the Ohio State Park: <[www.fallsoftheohio.org](http://www.fallsoftheohio.org)>

Kentucky Horse Park: <[www.kyhorsepark.com](http://www.kyhorsepark.com)>

Waterfront Park: <[www.louisvillewaterfront.com](http://www.louisvillewaterfront.com)>

# ADS DAFFODIL CONVENTION 2001

April 4–April 7, 2001

Executive West Hotel

830 Phillips Lane

Freedom Way @ Kentucky Exposition Center and Airport

Louisville, Kentucky 40209-1387

Name(s) \_\_\_\_\_

Address \_\_\_\_\_

City, State, ZIP \_\_\_\_\_

Phone \_\_\_\_\_ E-mail \_\_\_\_\_

*How do you want your name(s) to appear on your badge?*

☐ This is my first ADS Convention (I'm a newbie!)

☐ I'm willing to be a daffbuddy (I'll help a newbie!)

☐ I plan to exhibit in the ADS National Show

**Registration fee – Includes: National Show, tours, and banquets.**

Amount Enclosed

☐ Before December 15, 2000..... \$215.00 \_\_\_\_\_

☐ Before February 15, 2001..... \$240.00 \_\_\_\_\_

☐ After February 15, 2001 ..... \$270.00 \_\_\_\_\_

## Optional Activities

### Thursday:

Tour of the Falls of the Ohio Interpretive Center..... \$15.00 \_\_\_\_\_

### Friday:

Hybridizers Breakfast..... \$15.00 \_\_\_\_\_

OR Historic Daffodils Breakfast..... \$15.00 \_\_\_\_\_

### Saturday:

Judges Refresher Breakfast..... \$18.00 \_\_\_\_\_

OR Creative Flower Arranging..... \$15.00 \_\_\_\_\_

### Sunday:

Tour Kentucky Horse Park..... \$40.00 \_\_\_\_\_

(35 participants required for horse park tour)

## TOTAL ENCLOSED

Send completed registration form and check payable to **ADS Convention 2001**  
to:

Judith P. Hunt, Registrar

6701 Echo Trail

Louisville, Kentucky 40299

**HOTEL RESERVATION REQUEST**  
**AMERICAN DAFFODIL SOCIETY CONVENTION 2001**  
**Executive West Hotel**  
**830 Phillips Lane**  
**Freedom Way @ Kentucky Exposition Center and Airport**  
**Louisville, Kentucky 40209-1387**  
**Kentucky: 800-633-8723; 502-367-2251**  
**Out-of-State: 800-626-2708**  
**Fax: 502-363-2087**

*Make reservations before March 14, 2001. When reserving by phone, be sure to identify yourself as part of the ADS Convention*

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, ZIP \_\_\_\_\_

Phone \_\_\_\_\_

Date of Arrival \_\_\_\_\_ Date of Departure \_\_\_\_\_

Rates: 1 to 4 persons per room ..... \$99.00

(Rate does not include 12.03% tax)

# of Rooms      # of People  
\_\_\_\_\_  
\_\_\_\_\_

Special Requests \_\_\_\_\_

To guarantee reservation for arrival after 6:00 PM, send deposit for one night's lodging (plus tax) or credit card information.

Name of Cardholder \_\_\_\_\_

Card Number \_\_\_\_\_ Exp Date \_\_\_\_\_

Signature \_\_\_\_\_

Master Card, VISA, Diners, American Express, Discover Accepted



## 2000 SHOW REPORTS

Bill Lee, *Editor*

In the large collections in the last section of the show reports that follow, only those shows that gave ADS awards are listed. If a show does not list a particular award, it may be that the group does not offer that award, there were no entries, or there were entries but none worthy of the award. The cultivar list below shows cultivars reported seven times or more. It is fitting, since the lead article this issue is an interview with Bill Pannill, that the standard cultivars list begins with his 'Intrigue' as the most frequently winning standard cultivar and that many others among his cultivars also appear on the list with a high frequency number.

Many thanks to Kirby Fong, Michael Berrigan, Suzy Wert, Linda Wallpe, and Eileen Whitney for painstakingly verifying all reported cultivar names and their divisions and color codes, and then typing them in the required format for the *Journal*.

### Standard Cultivars Reported Seven Times or More

(31) 'Intrigue' 7Y-W	(12) 'Saberwing' 5W-GWW	(9) 'Molten Lava' 3Y-YYR
(21) 'Conestoga' 2W-GYO	(12) 'Triple Crown' 3Y-GYR	(9) 'Oryx' 7Y-W
(21) 'Killeaman' 9W-GYR	(11) 'Lemon Sails' 2Y-Y	(9) 'Pipit' 7YYW-W
(16) 'Altun Ha' 2Y-W	(11) 'River Queen' 2W-W	(9) 'Scarlet Tanager' 2Y-R
(16) 'New Penny' 3Y-Y	(10) 'Ice Wings' 5W-W	(8) 'Beryl' 6W-YYO
(16) 'Stratosphere' 7Y-O	(10) 'Nob Hill' 2YYW-Y	(8) 'Dainty Miss' 7W-GWW
(15) 'Fragrant Rose' 2W-GPP	(10) 'Quail' 7Y-Y	(8) 'Daydream' 2Y-W
(15) 'Geometrics' 2W-Y	(9) 'Banker' 2Y-O	(8) 'Gold Convention' 2Y-Y
(15) 'Homestead' 2W-W	(9) 'Centre Ville' 3Y-R	(8) 'Hoopoe' 8Y-O
(15) 'Pacific Rim' 2Y-YYR	(9) 'Clouded Yellow' 2YYW-Y	(8) 'Sunday Chimes' 5W-W
(14) 'Carib Gypsy' 2Y-WWY	(9) 'Doctor Hugh' 3W-GOO	(7) 'Cairmtoul' 3W-YOO
(14) 'Gull' 2W-GWW	(9) 'Evesham' 3W-GYY	(7) 'Crackington' 4Y-O
(13) 'Kokopelli' 7Y-Y	(9) 'Goff's Caye' 2YYW-W	(7) 'Indian Maid' 7O-R
(13) 'Spindletop' 3W-Y		(7) 'Noteworthy' 3W-YYO
		(7) 'Rapture' 6Y-Y
		(7) 'Sheelagh Rowan' 2W-W

### Miniature Cultivars Reported Seven Times or More

(34) 'Segovia' 3W-Y	(16) 'Pixie's Sister' 7Y-Y	(9) 'Sundial' 7Y-Y
(31) 'Yellow Xit' 3W-Y	(15) 'Minnow' 8W-Y	(8) 'Bebop' 7Y-Y
(27) 'Little Rusky' 7Y-GYO	(13) 'Fairy Chimes' 5Y-Y	(8) 'Sun Disc' 7Y-Y
(25) 'Hawera' 5Y-Y	(10) 'Angel's Whisper' 5Y-Y	(7) 'Mary Plumstead' 5Y-Y
(20) 'Clare' 7Y-Y	(10) 'Hummingbird' 6Y-Y	(7) 'Rikki' 7W-Y
(19) 'Xit' 3W-W	(10) 'Woodstar' 5Y-YWW	(7) 'Sewanee' 2W-Y
(18) 'Stafford' 7Y-O	(9) 'Chit Chat' 7Y-Y	(7) 'Tete-a-Tete' 12Y-Y

Date Sponsor <sup>1</sup>	Gold Mini Gold	White Mini White	Rose Mini Rose
NATIONAL SHOW Portland, OR March 31-April 2 Oregon Daffodil Society Ex: ?/1,780/3,141 Art: ??/?	Leonard Forster 'Dynasty' 2Y-R Olivia Welbourn 'Hummingbird' 6Y-Y	Steve Vinisky 'Rapture' 6Y-Y Olivia Welbourn 'Hummingbird' 6Y-Y	Elise Havens 2 x 14/5, 2W-P Leone Low MP-2, 6Y-Y ('Mite' x 'Pequenita')
Livermore, CA March 11-12 Northern California Daffodil Society Ex: 14/356/541 Art: 6/13	Kirby Fong 'Surrey' 2Y-R Kirby Fong 'Minnie' 6Y-Y	Bob Spotts 88-100-1, 2YWG-W ( 'Suede' x 'Irresistible' ) Stan Baird 'Snipe' 6W-W	Bob Spotts 89-84-1, 12Y-GGY Bob Spotts 89-M-3, 7Y-Y
Clinton, MS March 11-12 Central Mississippi Daffodil Society Ex: 24/591/1,245 Art: 0/0	Martha Anderson 'Fresh Lime' 1YYW-Y J.A. Strauss 'Junior Miss' 12W-Y	Martha Anderson 'Fresh Lime' 1YYW-Y Sandra Stewart 'Hummingbird' 6Y-Y	Ted Snazelle #92/7/3, 2Y-YYO ('Loch Lundie' x 'Chickerell') Returned
Conway, AR March 18-19 Arkansas Daffodil Society Regional show, Holen Hall, Hendrix College Ex: 18/404/749 Art: 0/0	Larry Force 'Gin & Lime' 1Y- WWY Martha Anderson 'Shillingstone' 8W-W	Jim Rusell 'Saberwing' 5W-GWW Larry Force 'Yellow Xit' 3W-Y	Returned Returned
Murphys, CA March 18-19 Northern California Daffodil Society Ex: 20/?/948 Art: 19/41	Wayne Steele 'Solar Tan' 3Y-R Kirby Fong 'Pequenita' 7Y-Y	Bob Spotts 'Theorum' 1W-Y Kathy Leonardi Blanchard 71-A31, 7Y- Y	Sid DuBose Y134-9, 2YYW-P Bob Spotts M-21-1, 7Y-Y
Atlanta, GA March 18-19 Georgia Daffodil Society and Imaginatif Study Club Ex: 28/298/409 Art: 20/20	Ruth Pardue 'Banker' 2Y-O Nancy Robinson 'Yellow Xit' 3W-Y	Jaydee Ager 'Pacific Rim' 2Y-YYR Beverly Barbour 'Mitzy' 6W-W	Returned Nancy Robinson RH1, 13Y-Y ( <i>N. fernandesii</i> OP)
Amity, OR March 18-19 Oregon Daffodil Society Ex: 93/751/1265 Art: 3/4	Elise Havens 'Magic Lantern' 1Y-O Steve Vinisky 'Glenbrook Minicycla' 6Y-Y	Betty Forster 'Rapture' 6Y-Y Howard Brassfield 'Elka' 1W-W	Returned Steve Vinisky V94-205-11, 1Y-Y ( 'Glenbrook Minicycla' x 'Candlepower' )
Fortuna, CA March 25-26 Fortuna Garden Club, Inc. Ex: 26/418/982 Art: 16/61	Stan Baird 'Surrey' 2Y-R Nancy Wilson 'Swagger' 6W-W	Richard Hunt 'Conestoga' 2W-GYO Kirby Fong 'Kokopelli' 7Y-Y	Bob Spotts 00-315-1, 2W-P Bob Spotts M-300-1, 7Y-Y

<sup>1</sup>Sponsor is followed by: No. of Exhibitors/Exhibits/Blooms; No. of Artistic Arrangements. NR = Not Recorded

Container: Standard Miniature Species	Junior Best Bloom Junior Vase of 3 Small Grower	Junior Collection of 5	Historic Intermediate	Silver (No. of Blue Ribbons)
Steve Vinisky 'Kokopelli' 7Y-Y Walter Blom 'Hawera' 5Y-Y Walter Blom <i>N. bulbocodium</i> <i>conspicuum</i> 13Y-Y	Hannah Wert 'Homestead' 2W-W Tyler Fanning 'Beryl' 6W-YYO	Autumn Stewart 'Tutankhamun' 2W-GWW 'Trebah' 2Y-Y 'Double Event' 4W-Y 'Crackington' 4Y-O 'Prism' 2Y-Y	Barbara Rupers 'Soleil d'Or' 8Y-O (1731) Larry Force 'Scarlet Tanager' 2Y-R	Leonard and Betty Forster (28)
Bob Spotts 'Phalarope' 6W-Y Bob Spotts 'Toto' 12W-W Returned	Miranda Fay 'Geranium' 8W-O Returned Judy Saelens 'Quail' 7Y-Y	Not offered	Kirby Fong 'Halvose' 8Y-O (1927) Sid DuBose Hager D210, 2Y-O	Kirby Fong (28)
Returned Returned Returned	Autumn Stewart 'Dunskey' 3W-R Autumn Stewart 'Kazuko' 3W-R Trevor Lousberg 'Festivity' 2W-Y	Autumn Stewart 'Bravoure' 1W-Y 'Stoke Charity' 2W-W 'Gold Convention' 2Y-Y 'Lurig' 2Y-R Bender 90/303, 1Y-Y	Shawn Kridler 'Silver Chimes' 8W-W (1916) Jack Hollister 'Rimski' 2W-YWP	Elaine Shaw (33)
Not offered Not offered Not offered	Christian Hurd 'Hoopoe' 8Y-O Returned J. D. Hill 'Beryl' 6W-YYO	Not offered	Char Roush 'Ace of Diamonds' 9W-R (1921) Sandra Shepherd 'Afterthot' 2Y- YYR	Martha Anderson (22)
Returned Bob Spotts 'Sundial' 7Y-Y Returned	Miranda Fay 'High Society' 2W- GWP Not offered	Not offered	Kirby Fong 'Mount Hood' 1W- W (1938) Sid DuBose Hager D221, 2Y-R	Kirby Fong (31)
Not offered Not offered Not offered	Returned Returned Returned	Returned	Nancy Robinson 'Beryl' 6W-YYO (1907) Betty Hartzog 'Rimski' 2W-YWP	Betty Hartzog (18)
Returned Walter Blom 'Quince' 12Y-Y Steve Vinisky <i>N. bulbocodium</i> <i>tenuifolius</i> 13Y-Y	Logan Brandon 'Pistachio' 1Y-Y Logan Brandon 'Pistachio' 1Y-Y Returned	Tyler Fanning 'Minnow' 8W-Y 'Tete-a-Tete' 12Y-Y 'Little Beauty' 1W-Y 'Wee Bee' 1Y-Y 'Little Gem' 1Y-Y	Walter Blom 'Trousseau' 1W-Y (1934) David Smith 'Dik Dik' 2Y-R	Len Forster (28)
Lori Smith 'Abba' 4W-O Returned Returned	Returned Returned Maria Krenek 'Tahiti' 4Y-O	Not offered	Lori Smith 'Telemonius Plenus' 4Y-Y (1620) Bob Spotts 'Dreamlight' 3W- GYR	Kirby Fong (26)

Date Sponsor	Gold Mini Gold	White Mini White	Rose Mini Rose
Hernando, MS March 25-26 Garden Study Club of Hernando Ex: 15/425/815 Art: 18/38	Larry Force 'Winter Evening' 2W-P Martha Anderson 'Lively Lady' 5W-W	Sandra Shepherd 'Saberwing' 5W-GWW David Jones 'Yellow Xit' 3W-Y	Not offered Not offered
Knoxville, TN March 25-26 East Tennessee Daffodil Society Ex: 24/289/504 Art: 17/21	Ruth Pardue 'Dynasty' 2Y-R Naomi Liggett 'Jumblie' 12Y-O	Ruth Pardue 'Miss Primm' 2Y-Y Ruth Pardue 'Angel's Whisper' 5Y-Y	Lois Van Wie BA8, 3W-GYO ('Centre Ville' x 'Hotspur') Returned
Dallas, TX March 25-26 Texas Daffodil Society and Dallas Arboretum & Botanical Society Ex: 14/225/397 Art: 0/0	J. A. Strauss 'Geometrics' 2W-Y J.A. Strauss 'Woodstar' 5Y- YWW	Keith Kridler 'Vernedale' 3W-GWW J.A. Strauss 'Hawera' 5Y-Y	Keith Kridler 92-7-18, 7Y-Y ('Aurum' x <i>N. jonquilla</i> ) Returned
Princess Anne, MD April 1-2 Somerset County Garden Club Ex: 27/371/587 Art: 19/24	Joanna Tilghman 'Hambledon' 2YYW-Y Joanna Cato 'Segovia' 3W-Y	Faye Phillips 'Purbeck' 3W-YOO Joanna Tilghman 'Yellow Xit' 3W-Y	Returned Returned
Gloucester, VA April 1-2 The Garden Club of Gloucester Ex: 42/567/1,080 Art: 50/55	Skip & Margaret Ford 'Conestoga' 2W- GYO Robert Darling Weston #13 seedling	Diane Spence 'Pacific Rim' 2Y-YYR Anne Corson <i>N. bulbocodium</i> <i>conspicuum</i> 13Y-Y	Returned Returned
Richmond, VA April 5-6 Garden Club of Virginia Ex: 87/658/1,486 Art: ??	Chriss Rainey 'Fresh Lime' 1YYW-Y Richard Ezell 'Heidi' 6Y-Y	Gale Frizzell 'Conestoga' 2W-GYO Kathy Welsh 'Segovia' 3W-Y	Not offered Not offered
Louisville, KY April 8 Kentucky Daffodil Society Ex: 26/317/593 Art: 5/9	Peg Newill 'Liverpool Festival' 2Y-O Mary Jane Wilborn <i>N. bulbocodium</i> 13Y-Y	Kay Cunningham 'Golden Sheen' 2Y-Y Tom Stettner 'Angel's Whisper' 5Y-Y	Leone Low W4-1, 2W-Y ('White Ermine' x 'Homestead') Leone Low S5B, 1Y-Y
Wichita, KS April 8-9 Wichita Daffodil Society, Botanica the Wichita Gardens Ex: 18/334/469 Art: 3/7	Ray Morrisette 'Fragrant Rose' 2W- GPP Sandra Shepherd 'Woodstar' 5Y- YWW	Marian Kendall 'Springwood' 2W- GWW Sandra Shepherd 'Woodstar' 5Y-YWW	Returned Returned
St. Louis, MO April 8-9 Greater St. Louis Daffodil Club, Missouri Botanical Gardens Ex: 12/234/375 Art: 18/30	Gerard Knehans Jr. 'Lemon Lyric' 2YYW-Y Suzy Wert 'Angel's Whisper' 5Y-Y	Missouri Botanical Gardens 'Lark' 2Y-WWY Jim Morris 'Pixie's Sister' 7Y-Y	Gerard Knehans Jr. KN.093, 2W-YYO Returned



<b>Container: Standard Miniature Species</b>	<b>Junior Best Bloom Junior Vase of 3 Small Grower</b>	<b>Junior Collection of 5</b>	<b>Historic Intermediate</b>	<b>Silver (No. of Blue Ribbons)</b>
Not offered Not offered Not offered	Autumn Stewart 'Happy Fellow' 2Y-YOO Not offered Gwen Terry 'Castle Upton' 2Y-R	Not offered	Sandra Shepherd 'Aurelia' 7Y-Y (1913) Mrs. O. Nichols 'Mary Kate' 2W-GWP	David Jones (22)
Not offered Not offered Not offered	Ciara Bledsoe 'Quail' 7Y-Y Returned Shirley Long 'Chelsea Girl' 2W-P	Returned	Bonnie Campbell 'Beryl' 6W-YYO (1907) Tom Stettner 'Dik Dik' 2Y-R	Nancy Robinson (13)
Returned Returned Returned	Andrew Armstrong 'Watercolor' 2W-P Shawn Kridler 'Vernedale' 3W-GWW Carol Ann Fagan 'Geranium' 8W-O	Not offered	Dottie Sable 'Silver Chimes' 8W-W (1916) Rodney Armstrong 'Delightful' 3W-GYY	Shawn Kridler (21)
Not offered Not offered Not offered	Not offered Not offered Barbara Bloodsworth 'Falstaff' 2Y-O	Not offered	Joanna Tilghman 'Beryl' 6W-YYO (1907) Marie Coulter 'Colorama' 11aY-O	Joanna Tilghman (19)
Not offered Not offered Not offered	Sarah Matheson 'Birthday Girl' 2W-GWW Not offered Not offered	Not offered	Not offered Not offered	Skip & Margaret Ford (12)
Not offered Not offered Not offered	Not offered Not offered Not offered	Not offered	Elizabeth Brown 'Dreamlight' 3W-GWR (1934) Not offered	Skip & Margaret Ford (N/R)
Rod Adams 'Chanterelle' 11aY-Y Returned Returned	Brittany Goode 'Sir Winston Churchill' 4W-O Returned Sue Bartle 'Fragrant Rose' 2W-GPP	Returned	Joe Hamm 'Queen of the North' 3W-Y (1908) Helen Trueblood 'Sidley' 3W-GYY	Kerry Goode (11)
Not offered Not offered Not offered	Olivia Aramenji 'Top Notch' 2Y-Y Returned Marian Kendall 'Loch Hope' 2Y-R	Returned	Kathryn Mc Cune 'Hexameter' 9W-GYR (1923) Cathy Minkler 'Urchin' 2W-P	Margie Roehr (21)
Beth Holbrooke 'February Gold' 6Y-Y Returned Returned	Ben Geigle 'Gardenia' 4W-W Ben Geigle 'Passionale' 2W-P Returned	Returned	Barbara Bowman 'Chinese White' 3W-W (1937) Gerard Knehans Jr. KN.087, 2Y-YPP	Libbey Frey (20)

Date Sponsor	Gold Mini Gold	White Mini White	Rose Mini Rose
Richmond, VA April 8-9 Virginia Daffodil Society Ex: 47/130/1,121 Art: 0/0	Mr. & Mrs. Robert Huesmann 'Pacific Rim' 2Y- YYR Margaret & Skip Ford 'Segovia' 3W-Y	Clay & Fran Higgins 'Geometrics' 2W-Y Mr. & Mrs. Robert Huesmann 'Pixie's Sister' 7Y-Y	Returned Returned
Scottsburg, IN April 10-11 Indiana Daffodil Growers South Ex: 24/318/603 Art: 11/21	Libby Frey 'Dunkery' 4Y-O Jane Meyer 'Segovia' 3W-Y	Charles Schad 'Angel Eyes' 9W-GYO Joe Hamm <i>N. x tenuior</i> 13	Returned Returned
Upperville, VA April 11 Upperville Garden Club Ex: 45/400/542 Art: 24/30	Mrs. Lockwood Frizzell 'Pacific Rim' 2Y- YYR Mary Koonce 'Stafford' 7Y-O	Ruth Ann McGrail 'Bilbo' 6W-GPP Mary Koonce 'Segovia' 3W-Y	Returned Returned
Edgewater, MD April 12-13 District II, Federated Garden Clubs of Maryland, Inc. Ex: 53/329/561; Art: 25/9	Joanna Tilghman 'Triple Crown' 3Y- GYR Marie Coulter 'Little Rusky' 7Y- GYO	Joanna Tilghman 'Triple Crown' 3Y- GYR Jane Brighton <i>N. bulbocodium</i> 13Y-Y	Returned Returned
Rye, NY April 13 Little Garden Club of Rye Ex: 25/220/271; Art: 0/0	Mildred Hornblower 'Geometrics' 2W-Y Mildred Hornblower 'Quince' 12Y-Y	Mildred Hornblower 'Ice Wings' 5W-W Not offered	Not offered Not offered
Chillicothe, OH April 13 Adena Daffodil Society Ex: 18/369/593 Art 14/34	Nancy Gill 'Purbeck' 3W-YOO Naomi Liggett Galyon 1816/7, 6Y-Y ((('Mite' x <i>N. cyclamineus</i> ) x 'First Kiss')	Libby Frey 'Killearnan' 9W-GYR Naomi Liggett 'Yellow Xit' 3W-Y	Leone Low PPS, 9W-GOR ('Array' x ('Array' x 'Angel Eyes')) Naomi Liggett 91/2, 1Y-Y ('Mite' OP)
Morristown, NJ April 14-15 NJ Daffodil Society Ex: 47/426/786; Art: 11/11	Mrs. Richard Ellwood 'Williamsburg' 2W-W Richard Ezell 'Heidi' 6Y-Y	Martha Ann Griner 'Conestoga' 2W-GYO Martha Ann Griner 'Segovia' 3W-Y	Henry Hartmann 2001, 2Y-Y Returned
Shelter Island, NY April 15 The Garden Club of Shelter Island Ex: 48/284/463; Art: 28/ 23	Cathleen Riley 'Skater's Waltz' 6Y-Y Stephanie Tybaert 'Minnow' 8W-Y	Cathleen Riley 'Skater's Waltz' 6Y-Y Trina Waldron 'Jumblie' 12Y-O	Returned Returned

<b>Container: Standard Miniature Species</b>	<b>Junior Best Bloom Junior Vase of 3 Small Grower</b>	<b>Junior Collection of 5</b>	<b>Historic Intermediate</b>	<b>Silver (No. of Blue Ribbons)</b>
Not offered Not offered Not offered	Kristi Sadler 'Quail' 7Y-Y Not offered Roddey Jones 'Willy Dunlop' 2W-Y	Not offered	Suzanne Bresee 'Dinkie' 3Y-GYR (1927) Richard Ezell 'Rimski' 2W-YWP	Margaret & Skip Ford (24)
Returned Returned Returned	Brittany Goode 'Hawera' 5Y-Y Brittany Goode 'Hawera' 5Y-Y Sue Bartle 'Fragrant Rose' 2W-GPP	Returned	Juanita Webster 'Boswell' 3W-YYR (pre-1937) Helen Trueblood 'Red Sheen' 3O-R	Libby Frey (17)
Not offered Not offered Not offered	Not offered Not offered Not offered	Not offered	Not offered Not offered	Mr. & Mrs. Robert Huesmann (10)
Not offered Not offered Not offered	Not offered Not offered Not offered	Not offered	Ann Christ 'Actaea' 9W-YYR (1927) Joanna Tilghman 'American Classic' 2Y-WYY	Marie Coulter (12) Margaret Larsen (12)
Not offered Not offered Not offered	Elizabeth Buckley 'Birna' 3Y-O Not offered Not offered	Not offered	Mildred Hornblower 'Laurens Koster' 8W-Y (1906) Not offered	Mildred Hornblower (13)
Returned Returned Returned	Returned Returned Returned	Not offered	Naomi Liggett 'Sweetness' 7Y-Y (1939) Naomi Liggett 'Scarlet Tanager' 2Y-R	Libby Frey (17)
Not offered Not offered Not offered	Returned Returned Betsy Carrack 'Cherry Bounce' 3W-R	Returned	Eileen Whitney 'Thalia' 5W-W Richard Ezell 'Towson Rose' 1W-P	Liz Ellwood (30)
Not offered Not offered Not offered	Megan Stamdenraus 'Amor' 3W-YYO Not offered Trina Waldron 'Arctic Gold' 1Y-Y	Not offered	Lissa Williamson 'White Lady' 3W- Y (1897) Mrs. Andrew Fiske 'Topolino' 1W-Y	Trina Waldron (14)

Date Sponsor	Gold Mini Gold	White Mini White	Rose Mini Rose
Columbus, Ohio April 15-16 Central Ohio Daffodil Society Ex: 17/293/540 Art: 13/20	Naomi Liggett 'Carole Lombard' 3W-YYO Naomi Liggett 'Yellow Fever' 7Y-Y	Phyllis Hess 'Gull' 2W-GWW Naomi Liggett 'Clare' 7Y-Y	Donna Dietsch 88-97, 9W-GOR ('Poet's Wings' x 'Ace of Diamonds') Returned
Dayton, OH April 15-16 Southwestern Ohio Daffodil Society Ex: 22/387/951 Art: 0/0	Suzy Wert 'Absegami' 2Y-YYR Mary Lou Gripshover 'Tracey' 6W-W	Leone Low 'Noteworthy' 3W-YYO Mary Lou Gripshover 'Clare' 7Y-Y	Charles Wheatley 91-82-13, 2W-P ( 'Refrain' x 'Artful' ) Leone Low 60-B, 1Y-Y
Kennett Square, PA April 15-16 Delaware Valley Daffodil Society Ex: 22/369/706; Art: 0/0	Kathy Andersen 'Tropical Heat' 2W-R Kathy Andersen 'Little Emma' 12Y-Y	Jocelyn Thayer 'Dateline' 3Y-O Kathy Andersen <i>N. rupicola</i> 13Y-Y	Kathy Andersen 4/12 Returned
Fairfax, VA April 15-16 Washington Daffodil Society Ex: 39/588/1,272 Art: 0/0	Chriss Rainey 'Gold Convention' 2Y-Y Richard Ezell 'Segovia' 3W-Y	Richard Ezell 'Rapture' 6Y-Y Kathleen McAllister 'April Tears' 5Y-Y	Returned Returned
Indianapolis, IN April 18-19 Indiana Daffodil Society Ex: 51/338/872 Art: 7/9	Tag Bourne 'Engagement Ring' 3W-WWY Naomi Liggett 'Mary Plumstead' 5Y-Y	Charles Schad 'Starlet' 9W-GYR Suzy Wert 'Little Rusky' 7Y-GYO	Charles Wheatley 91-105-1, 2Y-O Leone Y. Low 983-1, 7Y-Y ('Baby Star' x poet sdg.)
Pittsburgh, PA April 18-19 Daffodil and Hosta Society of Western Pennsylvania Ex: 23/326/566; Art: 4/4	Dianne Mrak 'Gull' 2W-GWW Dianne Mrak 'Angel's Whisper' 5Y-Y	Dianne Mrak 'Saberwing' 5W-GWW Richard Ezell 'Hawera' 5Y-Y	Donna Dietsch 88-92-4, 2W-WWY ( 'Fragrant Rose' x 'High Society' ) Returned
Baltimore, MD April 19-20 Maryland Daffodil Society Ex: 68/625/1,043 Art: 27/27	Olivia Welbourn 'Clouded Yellow' 2YYW-Y Olivia Welbourn 'Icicle' 5W-W	Richard Ezell Bender 82/56 ('Old Satin' x Coldbrook) Jane Viele 'Fairy Chimes' 5Y-Y	Anne Donnell Smith 91A/100 3 ('New Penny' x 'Dilemma') Returned
Yakima, Washington April 21-22, 2000 Monday Daffodil Club and Mt. Cleman Garden Club Ex: 17/276/406; Art: 2/5	Nancy Cameron 'Dateline' 3Y-O Gene Cameron 'Clare' 7Y-Y	Sheri Falk 'Minikin' 3W-GYR Sonja Razey 'Sun Disc' 7Y-Y	Bill Tribe X432, 2W-WWP Returned



Container: Standard Miniature Species	Junior Best Bloom Junior Vase of 3 Small Grower	Junior Collection of 5	Historic Intermediate	Silver (No. of Blue Ribbons)
Returned Returned Returned	Brandon Dean 'Bee Mabley' 3W- YYO Returned Sherran Blair 'La Paloma' 3W- GYR	Returned	Joe Hamm 'Folly' 2W-O (pre- 1926) Donna Dietsch 88-112-3, 2W-O ( 'Ramada' x 'Bell' )	Naomi Liggett (20)
Returned Leone Low 'Tete-a-Tete' 12Y- Y Returned	Edward Koesters 'Rimmon' 3W- GWY Returned Returned	Returned	Dan Bellinger 'Sweetness' 7Y-Y (1939) Helen Trueblood 'Lemon Tree' 3W- YYO	Don Caton (13)
Not offered Not offered Not offered	Not offered Not offered Jean Mahoney 'Cherry Bounce' 3W-R	Not offered	Liz Ellwood 'Early Splendor' 8W-O (1938) Anne Donnell Smith 'Scarlet Tanager' 2Y-R	Martha Ann Griner (16)
Not offered Not offered Not offered	Sarah Welsh 'Nob Hill' 2YYW-Y Not offered Mary Stout 'Tahiti' 4Y-O	Returned	Kathy Welsh 'Aspasia' 8W-Y (1908) Mary Semord 'Scarlet Tanager' 2Y-R	Kathy Welsh (16)
Leone Y. Low 'Jetfire' 6Y-O Leone Y. Low 'Tete-a-Tete' 12Y-Y Returned	Lauren Widaman 'Gold Convention' 2Y-Y Katherine Perry 'Quail' 7Y-Y Katherine Perry 'Bee Mabley' 3W- YYO	Lucy Wert 'Clare' 7Y-Y 'Bobbysoxer' 7Y- YYO 'Yellow Xit' 3W-Y 'Stafford' 7Y-O <i>N. jonquilla</i> 13Y-Y	Leone Y. Low 'Dulcimer' 9W- GYO (1913) Chuck Schad 'Jade' 3W-GWW	Libby Frey (17)
Steve Hampson 'St. Keverne' 2Y-Y Steve Hampson 'Jumblie' 12Y-O Steve Zolock <i>N. bulbocodium</i> 13Y-Y	Christy Bellinger 'Mississippi Traveler' 2WWY-Y Christy Bellinger 'Mississippi Traveler' 2WWY-Y Henry Groff 'Ice Wings' 5W-W	Returned	Steve Hampson 'Rubra' 2W-R (1933) Steve Hampson 'Scarlet Tanager' 2Y-R	Steve Hampson (65)
Not offered Not offered Not offered	Charlotte Welbourn 'Homestead' 2W-W Returned C. Taylor 'Dainty Miss' 7W- GWW	Not offered	Not offered Mary Koonce 'Delightful' 3W- GYG	Elaine Campbell (15) Olivia Welbourn (15)
Not offered Not offered Not offered	Returned Not offered Returned	Not offered	Kathy Pfliger 'Cheerfulness' 4W- Y (1923) Not offered	Bill Tribe (14)

Date Sponsor	Gold Mini Gold	White Mini White	Rose Mini Rose
Wadsworth, OH April 25-26 Western Reserve Daffodil Society Ex: 19/259/580 Art: 0/0	Clay Higgins 'Moon Shadow' 3W- GYG Naomi Liggett 'Yellow Xit' 3W-Y	Clay Higgins 'Spindletop' 3W-Y Libby Frey 'Sun Disc' 7Y-Y	Leone Low AZ-2, 2Y-YYO ( 'Achduart' x 'Samsara' ) Leone Low 983-1, 7Y-Y
Greenwich, CT April 26-27 Greenwich Daffodil Society Ex: 93/483/730; Art: 17/10	Helen Haskell 'Evesham' 3W-GYG Liz Ellwood 'Stafford' 7Y-O	Mrs. John Ottman 'Starwish' 3W-GYR Sally Winmill 'Rikki' 7W-Y	Henry Hartmann 9433, 1Y-Y ( 'St. Keverne x ?' ) Returned
Nantucket, MA April 29-30 Nantucket Garden Club Ex: 49/373/490 Art: 28/37	Mrs. Bassett Winmill 'Yale' 2W-YYO Rosemary Howard/Marie Levesque 'Segovia' 3W-Y	Charles F. Brush 'Dainty Miss' 7W- GWW Rosemary Howard/Marie Levesque 'Segovia' 3W-Y	Not offered Not offered
West Boylston, MA April 29-30 Seven-State Daffodil Club Ex: 18/192/268 Art: 8/8	Nancy Mott 'Shanocum' 3W- GYO Diane Stoner <i>N. rupicola</i> 13Y-Y	Laura Gifford 'Honey Pink' 2Y-P N/R	Returned Returned
Cincinnati, Ohio April 29-30 Southwestern Ohio Daffodil Society Ex: 25/436/899 Art: 0/0	Clay Higgins 'Little Karoo' 3Y-O Leone Low 8-6-9 ( 'Glory of Lisse' x Watrous W666-21 )	Peg Newill 'Jingle Bells' 5W-Y Margaret Baird 'Woodstar' 5Y-YWW	Charles Wheatley 88 13-7, 2W-P ( 'Fragrant Rose' x 'Culmination' ) Leone Low 8-6-9, 9W-GGR ( 'Glory of Lisse' x Watrous W666-21 )
Chambersburg, PA April 29-30 The Chambersburg Garden Club Ex: 30/241/429 Art: 47/68	Joy Mackinney 'Gay Kybo' 4W-O Kathryn Andersen <i>N. bulbocodium</i> <i>graellsii</i> 13Y-Y	Joy Mackinney 'Annalong' 3W-GWO Leslie Light Sobel 'April Tears' 5Y-Y	Kathryn Andersen 7/5, Div 9 Returned
Peterborough, NH May 5-6 Northern New England Daffodil Society Ex: NR/673/1,056; Art: NR	Richard Ezell 'Fragrant Rose' 2W- GPP Laura Gifford 'Hawera' 5Y-Y	David Burdick 'Parody' 2W-Y Sally Winmill 'Baby Moon' 7Y-Y	Returned Returned
Glencoe, IL May 6-7 ADS Central Regional Show Midwest Daffodil Society, Chicago Botanic Gardens Ex: 15/72/348 Art: 6/6	Nancy Pilipuf 'Ring Fence' 3Y- YYR Nancy Pilipuf 'Little Sentry' 7Y-Y	Nancy Pilipuf 'Vers Libre' 9W-GYR Nancy Pilipuf 'Stafford' 7Y-O	Charles Wheatley 88-135-7, 2W-P ( 'Fragrant Rose' x 'Culmination' ) Returned

Container: Standard Miniature Species	Junior Best Bloom Junior Vase of 3 Small Grower	Junior Collection of 5	Historic Intermediate	Silver (No. of Blue Ribbons)
Leone Low 'Jetfire' 6Y-O Leone Low 'Yellow Xit' 3W-Y Returned	Holly Saniga 'Silent Valley' 1W- GWW Madeline Cargill 'Glenwherry' 3W-R Not offered	Not offered	Joe Hamm 'Caedmon' 9W- GYR (1913) Libby Frey 'Lemon Tree' 3W- YYO	Naomi Liggett (13)
Returned Returned Returned	Justin Mamstel 'Redhill' 2W-R Returned Jennifer Magut 'Areley Kings' 2W- GWW	Returned	Jennifer Brown 'Mrs. R.O. Backhouse' 2W-P (1921) Trina Waldron 'Bantam' 2Y-O	Liz Ellwood (12)
Not offered Not offered Not offered	James McIntosh 'Kaydee' 6W-P Casey Bartlett 'Jetfire' 6Y-O	Returned	Not offered Not offered	Charles F. Brush (18) Grace Noyes (18)
Returned Returned Returned	Returned Returned Laura Gifford 'Molten Lava' 3Y-YYR	Returned	Returned Returned	Laura Gifford (N/R)
Leone Low 'Jetfire' 6Y-O Leone Low 'Little Rusky' 7Y- GYO Returned	Lucy Wert 'Lemon Tree' 3W- YYO Hannah Wert 'Hawera' 5Y-Y Margaret Macneale 'Rosy Wonder' 2W-WWP	Returned	George and Kathy McGowan 'Cantabile' 9W- GYR (1932) Joe Hamm 'Enchanted Elf' 3W-GYO	George and Kathy McGowan (13) Mary Lou Gripshover (13)
Returned Returned Returned	Returned Returned Martie Young 'Intrigue' 7Y-W	Returned	Meta Brown 'Grey Lady' 3W- WWP (1935) Kathryn Andersen 'Scarlet Tanager' 2Y-R	Mitsch Carney (10)
Not offered Not offered Not offered	Hilary Bourgoine 'Our Tempie' 3W- YYO Returned Laura Gifford 'Molten Lava' 3Y- YYR	Not offered	Michael Salera 'Beryl' 6W-YYO (1907) Returned	Michael Salera (20)
Not offered Not offered Not offered	Returned Returned Returned	Returned	Nancy Pilipuf 'Caedmon' 9W- GYR (1913) Returned	Nancy Pilipuf (NR)

Date Sponsor	Gold Mini Gold	White Mini White	Rose Mini Rose
Chanhassen, MN May 13-14 Daffodil Society of Minnesota, Minnesota Landscape Arboretum Ex: 8/165/326 Art: 1/4	Michael Berrigan 'Pewee' 3W-GWP Michael Berrigan 'Yellow Xit' 3W-Y (From Lavender Collection)	Michael Berrigan 'Kamau' 9W-GYR Michael Berrigan 'Segovia' 3W-Y	Returned Returned

Location Date	Purple (Best Collection of 5)	Lavender (Best Coll. of 5 Mini.)	Maroon (Coll. of 5 Reverse Bi.)
Portland, OR March 31-April 2	Larry Force 'Delta Flight' 6W-W 'Sheer Joy' 6W-W 'Kaydee' 6W-P 'Tiger Moth' 6W-P 'Foundling' 6W-P	Nancy Wilson 'Segovia' 3W-Y 'Kokopelli' 7Y-Y 'Yellow Xit' 3W-Y 'Fenben' 7Y-Y 'Xit' 3W-W	Returned
Livermore, CA March 11-12	Bob Spotts Bender 90/215, 2Y-Y Koanga 85/89, 2Y-Y 'Glissando' 2Y-Y 'Tuscarora' 1Y-Y 95-70-1, 2Y-Y	Returned	Returned
Clinton, MS March 11-12	Jack Hollister 'Lemon Sails' 2Y-Y 'Gold Bond' 2Y-Y 'Men-an-tol' 2Y-YYR 'Geometrics' 2W-Y 'Sakura' 2W-OOY	Larry Force 'Pango' 8Y-Y 'Hawera' 5Y-Y <i>N. fernandesii</i> 13Y-Y 'Sundial' 7Y-Y <i>N. bulbocodium nivalis</i> 13Y-Y	Larry Force 'Trumpet Warrior' 1YYW-WWY 'Helford Dawn' 2Y-W 'Goff's Caye' 2YYW-W 'Swedish Fjord' 2YYW-W 'Lemon Silk' 6YW-W
Conway, AR March 18-19	Sandra Shepherd 'Motmot' 8Y-R 'La Fiancee' 8W-O 'Golden Dawn' 8Y-O 'Laurens Koster' 8W-Y 'Explosion' 8Y-O	J. A. Strauss 'Macleayi' 12W-Y 'Hawera' 5Y-Y 'Moncorvo' 7Y-Y 'Fairy Chimes' 5Y-Y 'Crevette' 8W-O	Larry Force 'Lemon Brook' 2YYW-W 'Goff's Caye' 2YYW-W 'Gin & Lime' 1Y-WWY 'Swedish Fjord' 2YYW-W 'Wheatear' 6Y-WWY
Murphys, CA March 18-19	Bob Spotts 'Pacific Rim' 2Y-YYR 'Springston Charm' 2W-W 'Geometrics' 2W-Y 00-49-X, 2W-W 'Clouded Yellow' 2YYW-Y	Returned	Returned
Atlanta, GA March 18-19	Richard Frank 'Hawangi' 3W-R 'Rameses' 2W-O Reade 1/20/40, 2Y-YOO 'High Society' 2W-GWP Harrison sdlg., 2W-YYR	Betty Hartzog 'Tete-a-Tete' 12Y-Y 'Xit' 3W-W <i>N. wilkommii</i> 13Y-Y 'Quince' 12Y-Y 'Segovia' 3W-Y	Betty Hartzog 'Suede' 2Y-W 'Chiloquin' 1Y-W 'Nazareth' 2Y-W 'Century' 2Y-WWY 'Honeybird' 1Y-W



Container: Standard Miniature Species	Junior Best Bloom Junior Vase of 3 Small Grower	Junior Collection of 5	Historic Intermediate	Silver (No. of Blue Ribbons)
Not offered Not offered Not offered	Elizabeth Berrigan 'Doctor Hugh' 3W- GOO Elizabeth Berrigan 'Bravoure' 1W-Y Elizabeth Berrigan 'Salome' 2W-PPY	Elizabeth Berrigan 'Sportsman' 2Y-R 'Snowcrest' 3W- GWW 'Daydream' 2Y-W 'Prism' 2Y-Y 'Dayton Lake' 2W-Y	Myrna Smith 'Cantabile' 9W- GYR (1932) Michael Berrigan 'Pewee' 3W-GWP	Michael Berrigan (32)

Red-White-Blue (Collection of 5 American-Bred)	Miniature Red-White-Blue (Collection of 5 American-Bred Miniatures)
Stan Baird 'Dove Song' 2W-WWP (DuBose) 'Highpoint' 2Y-Y (Frey) 'Artful' 2W-P (Evans) 'Tyson's Corner' 3W-GYR (Pannill) 'Molten Lava' 3Y-YYR (Mitsch & Havens)	Leone Low MP-2, 6Y-Y ('Mite' x 'Pequenita') 5-2-W, 1Y-Y (Watrous W666-2-3 x sdlg.) 519-A1, 2W-W ('Pledge' x 'Pequenita' or selfed) 57T, 1Y-Y (Link 577 x 519) 'Hummingbird' 6Y-Y (Mitsch)
Sid DuBose Hager D659 2Y-P 'Nob Hill' 2YYW-Y (DuBose) R103-1 2W-P R21-58-1 1Y-Y Hager D210-6 2Y-P	Returned
Elaine Shaw 'Spinning Fire' 2Y-R (Mitsch) 'Young American' 1YYW-WWY (Mitsch & Havens) 'Williamsburg' 2W-W (Pannill) 'Daydream' 2Y-W (Mitsch) 'Lemon Sails' 2Y-Y (Mitsch)	Returned
Sandra Shepherd 'Fidelity' 1Y-P (Mitsch) 'Lemon Sails' 2Y-Y (Mitsch) 'Chorus Line' 8W-Y (Pannill) 'New Penny' 3Y-Y (Pannill) 'American Shores' 1Y-P (Havens)	Martha Anderson 'Oz' 12Y-Y (Pannill) 'Kokopelli' 7Y-Y (Spotts) Wells 12-25D (Ringstead x N. <i>dubius</i> ) 8W-W 'Junior Miss' 12 W-Y (Pannill) 'Fairy Chimes' 5Y-Y (Mitsch)
Bob Spotts 00-286-1, 2Y-Y 00-271-2, 2W-Y 00-291-1, 2Y-P 00-279-1, 2W-O 00-296-1, 2YYW-W	Bob Spotts M-23-2, 7Y-Y M-21-3, 7Y-Y 'Junior Miss' 12W-Y (Pannill) M-21-2, 7Y-Y 'Kokopelli' 7Y-Y (Spotts)
Ruth Pardue 'Guinevere' 2Y-Y (Roese) 'Resplendent' 2Y-R (Mitsch) 'Castanets' 8Y-O (Pannill) 'First Impression' 2Y-R (Mitsch) 'New Penny' 3Y-Y (Pannill)	Returned

Location Date	Purple (Best Collection of 5)	Lavender (Best Coll. of 5 Mini.)	Maroon (Coll. of 5 Reverse Bi.)
Amity, OR March 18-19	Elise Havens 'Terminator' 2Y-R 'Punter' 2W-Y 'Buchan' 1Y-Y 'Loophole' 2W-W 'Machan' 2Y-Y	Steve Vinisky 'Little Gem' 1Y-Y 'Hummingbird' 6Y-Y 'Smarple' 10W-W 'Tanagra' 1Y-Y 'Snook' 6Y-Y	Returned
Fortuna, CA March 25-26	Kirby Fong 'Clouded Yellow' 2YYW-Y 'Polar Sunset' 2W-YYP 'Banker' 2Y-O 'Idealism' 2W-W 'Cape Point' 2W-P	Bob Spotts 'Bebop' 7Y-Y 'Little Rusky' 7Y-GYO 'Kokopelli' 7Y-Y M-300-1, 7Y-Y 'Yellow Xit' 3W-Y	Returned
Hernando, MS March 25-26	Sandra Stewart 'Goldhanger' 2Y-Y 'Barleywine' 2Y-O 'Altun Ha' 2Y-W 'Fragrant Rose' 2W-GPP 'Notre Dame' 2W-GYP	Larry Force 'Segovia' 3W-Y 'Hawera' 5Y-Y 'Chit Chat' 7Y-Y <i>N. rupicola</i> 13Y-Y <i>N. bulbocodium serotinus</i> 13Y-Y	Sandra Shepherd 'Lemon Tarts' 7YYW-W 'Wishing Well' 7Y-W 'Pipit' 7YYW-W 'High Note' 7Y-W 'Dickcissel' 7Y-W
Knoxville, TN March 25-26	Tom Stettner 'Swift Arrow' 6Y-Y 'Phalarope' 6W-Y 'Lemon Silk' 6YYW-W 'Trena' 6W-Y 'Backchat' 6Y-Y	Naomi Liggett 'Hummingbird' 6Y-Y 'Galump' 6Y-Y 'Mite' 6Y-Y 'Snipe' 6W-W 'Shebeen' 6Y-Y	Ruth Pardue 'Daydream' 2Y-W 'Xunantunich' 2YYW-WWY 'Intrigue' 7Y-W 'Rio Dell' 2YYW-WWY 'Swedish Fjord' 2YYW-W
Dallas, TX March 25-26	J.A. Strauss 'Chippewa' 3W-YYR 'Bombularina' 3W-W 'Tehidy' 3Y-YYR 'Truculent' 3W-WWY 'Triple Crown' 3Y-GYR	J.A. Strauss <i>N. jonquilla</i> 13Y-Y 'Fairy Chimes' 5Y-Y 'Golden Bells' 10Y-Y 'Woodstar' 5Y-YWW 'Yellow Xit' 3W-Y	Rodney Armstrong 'Goff's Caye' 2YYW-W 'Altun Ha' 2Y-W 'Rendezvous Caye' 2YYW-WWY 'Clavier' 6YYW-WWY 'Intrigue' 7Y-W
Princess Anne, MD April 1-2	Joanna Tilghman 'Pure Joy' 2W-Y 'Sea Legend' 2W-W 'Hambledon' 2YYW-Y 'The Benson' 2Y-Y 'Torridon' 2Y-O	Joanna Tilghman 'Kokopelli' 7Y-Y 'Pixie's Sister' 7Y-Y 'Angel o' Music' 5Y-Y <i>N. jonquilla henriquesii</i> 13Y-Y 'Sabrosa' 7Y-Y	Returned
Gloucester, VA April 1-2	Skip & Margaret Ford 'Misty Morning' 2Y-P 'Conestoga' 2W-GYO 'Homestead' 2W-W 'Gull' 2W-GWW 'Wheatear' 6Y-WWY	Skip & Margaret Ford <i>N. jonquilla</i> 13Y-Y 'Segovia' 3W-Y 'Minnow' 8W-Y 'Little Rusky' 7Y-GYO 'Sundial' 7Y-Y	Skip & Margaret Ford 'Rapport' 2Y-WWY 'Verdin' 7Y-W 'Altun Ha' 2Y-W 'Pipit' 7YYW-W 'Intrigue' 7Y-W
Richmond, VA April 5-6	Glenna Graves 'Homestead' 2W-W 'Oregon Music' 2W-W 'Rain Dance' 2W-W 'Silk Cut' 2W-GWW 'River Queen' 2W-W	Evelyn Nock 'Pixie's Sister' 7Y-Y 'Three of Diamonds' 3W-GWO 'Hawera' 5Y-Y 'Mary Plumstead' 5Y-Y <i>N. bulbocodium</i> 13Y-Y	Sara Burton 'Gin & Lime' 1Y-WWY 'Intrigue' 7Y-W 'Grand Prospect' 2Y-W 'Chiloquin' 1Y-W 'Pengarth' 2YYW-WWY

<b>Red-White-Blue (Collection of 5 American-Bred)</b>	<b>Miniature Red-White-Blue (Collection of 5 American-Bred Miniatures)</b>
<b>Len Forster</b> 'Swift Arrow' 6Y-Y (Mitsch) 'Lemon Silk' 6YYW-W (Mitsch & Havens) 'Warbler' 6Y-Y (Mitsch) 'Jetfire' 6Y-O (Mitsch) 'Wings of Freedom' 6Y-Y (Mitsch)	<b>Ross Sprenger</b> 'Sunny Maiden' 6Y-GYY (Frey) 'Bird Music' 6Y-Y (Frey) 'Oz' 12Y-Y (Pannill) 'Hummingbird' 6Y-Y (Mitsch) 'Bird Flight' 6Y-GYY (Mitsch)
<b>Stan Baird</b> 'New Penny' 3Y-Y (Pannill) 'Monitor' 2W-WWR (Mitsch) 'Highpoint' 2Y-Y (Frey) 'Audubon' 2W-WWP (Mitsch) 'Pacific Rim' 2Y-YYR (Mitsch)	<b>Bob Spotts</b> M-300-1, 7Y-Y M-316-1, 7Y-Y 'Kokopelli' 7Y-Y (Spotts) M-316-2, 7Y-Y 'Little Rusky' 7Y-GYO (Watrous)
<b>Sandra Stewart</b> 'Cherry Bounce' 3W-R (Throckmorton) 'Silent Pink' 2W-P (Mitsch) 'Lemon Lyric' 2YYW-Y (Mitsch) 'Chaste' 1W-W (Mitsch) 'Conestoga' 2W-GYO (Bender)	Returned
<b>Tom Stettner</b> Jerrel 68-8-8, 2Y-R 'Pink Silk' 1W-P (Havens) 'Vertex' 2Y-R (Mitsch) 'Oregon Lights' 2W-O (Havens) Jerrel 68-8-6, 2Y-O	Returned
<b>J.A. Strauss</b> 'Geometrics' 2W-Y (Du Bose) 'Homestead' 2W-W (Pannill) 'Limey Circle' 3W-WWY (Robertson) 'Irvington' 3W-R (Pannill) 'Celtic Wings' 5W-W (Reed)	Returned
<b>Joanna Cato</b> 'Pure Joy' 2W-Y (Mitsch) 'Tuckahoe' 3W-GYR (Pannill) 'Pipit' 7YYW-W (Mitsch) 'Hawk Eye' 3W-YYR (Pannill) 'Cool Crystal' 3W-GWW (Mitsch)	Returned
<b>Skip &amp; Margaret Ford</b> 'Misty Morning' 2Y-P (Mitsch) 'Conestoga' 2W-GYO (Bender) 'Homestead' 2W-W (Pannill) 'Gull' 2W-GWW (Mitsch) 'Wheatear' 6Y-WWY (Mitsch)	Returned
<b>Chriss Rainey</b> 'Pipit' 7YYW-W (Mitsch) 'River Queen' 2W-W (Pannill) 'Quail' 7Y-Y (Mitsch) 'Scarlet Tanager' 2Y-R (Havens) 'Swallow' 6YYW-W (Mitsch)	Returned

Location Date	Purple (Best Collection of 5)	Lavender (Best Coll. of 5 Mini.)	Maroon (Coll. of 5 Reverse Bi.)
Louisville, KY April 8	Mary Lou Gripshover 'Glen Alladale' 3W-WYO 'Sweet Sue' 3W-YYO 'Montpier' 3W-Y 'Silverwood' 3W-W 'Evesham' 3W-GYY	Leone Low 'Segovia' 3W-Y 'Tete-a-Tete' 12Y-Y 'Xit' 3W-W 'Little Rusky' 7Y-GYO 'Sabrosa' 7Y-Y	Helen Trueblood 'Dickcissel' 7Y-W 'Canary' 7YYW-W 'Intrigue' 7Y-W 'Crystal Springs' 2YYW-GWW 'Acceleration' 7YYW-W
Wichita, KS April 8-9	Cathy Minkler 'Anvil Chorus' 2W-O 'The Benson' 2Y-Y 'Ashmore' 2W-GWW 'June Lake' 2W-GYP 'Arley Kings' 2W-GWW	Sandra Shepherd 'Bebop' 7Y-Y 'Baby Moon' 7Y-Y 'Woodstar' 5Y-YWW <i>N. jonquilla</i> 13Y-Y 'Segovia' 3W-Y	Returned
St. Louis, MO April 8-9	Libby Frey 'Jovial' 5Y-O 'Spring Chimes' 5W-W 'Tuesday's Child' 5W-Y 'Saberwing' 5W-GWW 'Akepa' 5W-P	Returned	Returned
Richmond, VA April 8-9	Olivia & Ned Welbourn 'Homestead' 2W-W 'Amber Castle' 2YYW-WYY 'Conestoga' 2W-GYO 'Daydream' 2Y-W 'Pure Joy' 2W-Y	Mr. & Mrs. Robert Huesmann 'Segovia' 3W-Y 'Yellow Xit' 3W-Y 'Hawera' 5Y-Y 'Little Rusky' 7Y-GYO 'Fairy Chimes' 5Y-Y	Mr. & Mrs. George Bragdon 'Earthlight' 3Y-WWY 'Lyrebird' 3Y-GWW 'Carib Gipsy' 2Y-WWY 'Oryx' 7Y-W 'Altun Ha' 2Y-W
Scottsburg, IN April 10-11	Helen Trueblood 'Magic Step' 2W-P 'Red Sheen' 3O-R 'Starbrook' 3Y-O 'Pink Charm' 2W-WWP Havens Y97/6	Returned	Linda Wallpe 'Spellbinder' 1Y-WWY 'Trumpet Warrior' 1YYW-WWY 'Altun Ha' 2Y-W 'Intrigue' 7Y-W 'Canary' 7YYW-W
Upperville, VA April 11	Kathy Welsh 'Gracious Lady' 2W-P 'Rainbow' 2W-WWP 'Rising Star' 7W-P 'Strawberry Rim' 2W-GWP 'Starshine' 2W-P	Mr. & Mrs. Robert Huesmann 'Stafford' 7Y-O 'Fairy Chimes' 5Y-Y 'Segovia' 3W-Y 'Little Rusky' 7Y-GYO 'Chit Chat' 7Y-Y	Not offered
Edgewater, MD April 12-13	Joanna Tilghman 'Mission Bells' 5W-W 'Oregon Music' 2W-W 'Silverwood' 3W-W 'Angel' 3W-GWW 'White Star' 1W-W	Joanna Tilghman 'April Tears' 5Y-Y 'Mary Plumstead' 5Y-Y 'Segovia' 3W-Y 'Baby Star' 7Y-Y 'Hawera' 5Y-Y	Sally Winmill 'Intrigue' 7Y-W 'Daydream' 2Y-W 'Pipit' 7YYW-W 'Suede' 2Y-W 'Dickcissel' 7Y-W
Rye, NY April 13	Mildred Hornblower 'Falstaff' 2Y-O 'Torridon' 2Y-O 'Salome' 2W-PPY 'Balalaika' 2Y-YYR 'Tangent' 2W-P	Returned	Not offered



<b>Red-White-Blue (Collection of 5 American-Bred)</b>	<b>Miniature Red-White-Blue (Collection of 5 American-Bred Miniatures)</b>
Tom Stettner 'Iroquois' 2YYW-O (Havens) 'Hurrah' 2Y-Y (Pannill) 'Lone Star' 2W-W (Pannill) 'Williamsburg' 2W-W (Pannill) 95-1-1, 2Y-YYP ('Sandy Cove' x 'Kelanne')	Leone Low 'Sewanee' 2W-Y (Watrous) 'Junior Miss' 12W-Y (Pannill) 'Little Rusky' 7Y-GYO (Watrous) Watrous W-666-23, 2Y-YYO 55B, 1Y-Y
Margie Roehr 'Molten Lava' 3Y-YYR (Mitsch) 'Rose Garden' 4W-R (Mitsch) 'Conestoga' 2W-GYO (Bender) 'Pipit' 7YYW-W (Mitsch) 'Silent Pink' 2W-P (Mitsch)	Returned
Gerard Knehans Jr. 'Pacific Rim' 2Y-YYR (Mitsch) 'Golden Pond' 3Y-YYO (Throckmorton) 'Verran Rose' 2W-GPP (Reed) KN.093, 2W-YYO 'Lemon Lyric' 2YYW-Y (Mitsch)	Returned
Mr. & Mrs. George Bragdon 'Centre Ville' 3Y-R (Throckmorton) 'Conestoga' 2W-GYO (Bender) 'Hacienda' 1Y-YOO (Evans) 'Gull' 2W-GWW (Mitsch) 'Miss Primm' 2Y-Y (Dorwin)	Returned
Tom Stettner 'Molten Lava' 3Y-YYR (Mitsch) 'Williamsburg' 2W-W (Pannill) Rest of collection unrecorded	Returned
Kathy Welsh 'Gracious Lady' 2W-P (Richardson) 'Nob Hill' 2YYW-Y (DuBose) 'Intrigue' 7Y-W (Pannill) 'Silken Sails' 3W-WWY (Mitsch) 'Rim Ride' 3W-GYO (Pannill)	Not offered
Joanna Tilghman 'Meggy' 9W-YYO (Yerger) 'Sweet Somerset' 9W-GYR (Yerger) 'Seafoam' 2W-W (Mitsch) 'Copperfield' 2Y-Y (Havens) 'Molten Lava' 3Y-YYR (Mitsch&Havens)	Returned
Mildred Hornblower 'Arrowhead' 6Y-R (Havens) 'Grebe' 4Y-O (Mitsch) 'Dove Song' 2W-WWP (DuBose) 'Lemon Brook' 2YYW-W (Mitsch) 'Warbler' 6Y-Y (Mitsch)	Not offered

Location Date	Purple (Best Collection of 5)	Lavender (Best Coll. of 5 Mini.)	Maroon (Coll. of 5 Reverse Bi.)
Chillicothe, OH April 13	Libby Frey 'Spring Chimes' 5W-W 'Moonshine' 5W-W 'Ice Wings' 5W-W 'Sunday Chimes' 5W-W 'Saberwing' 5W-GWW	Naomi Liggett 'Odoratus' 8W-Y 'Hummingbird' 6Y-Y 'Three of Diamonds' 3W- GWO 'Mite' OP 91/2, 1Y-Y <i>N. rupicola</i> 13 Y-Y	Returned
Morristown, NJ April 14-15	Martha Ann Griner 'Nob Hill' 2YYW-Y 'Misty Glen' 2W-GWW 'Tristram' 2Y-Y 'Ashmore' 2W-GWW 'Lemon Sails' 2Y-Y	Sally Winmill 'Xit' 3W-W 'Segovia' 3W-Y 'Little Rusky' 7Y-GYO 'Yellow Xit' 3W-Y 'Picoblanco' 2W-W	Kate Cameron 'Wheatear' 6Y-WWY 'Siletz' 2Y-W 'Water Music' 2Y-W 'Taffy' 2Y-W 'Intrigue' 7Y-W
Shelter Island, NY April 15	Mrs. William Cameron 'Birma' 3Y-O 'Holly Berry' 2Y-R 'Kissproof' 2Y-O 'Falstaff' 2Y-O 'Flaming Meteor' 2Y-R	Trina Waldron 'WP Milner' 1W-W 'Quince' 12Y-Y 'Toto' 12W-W 'Sundial' 7Y-Y 'Little Beauty' 1W-Y	Not offered
Columbus, OH April 15-16	Nancy Gill 'Gull' 2W-GWW 'River Queen' 2W-W 'Inverpolly' 2W-W 'Sheelagh Rowan' 2W-W 'Moon Valley' 2W-GWW	Naomi Liggett 'Xit' 3W-W 'Little Sentry' 7Y-Y 'Yellow Xit' 3W-Y 'Segovia' 3W-Y 'Minnow' 8W-Y	Returned
Dayton, OH April 15-16	Tom Stettner 'Society Belle' 2W-GYP 'Fragrant Rose' 2W-GPP 'Cape Point' 2W-P 'Clouds Rest' 2 W-P 'Notre Dame' 2W-GYP	Suzy Wert 'Chappie' 7Y-O 'Odile' 7Y-O 'Little Rusky' 7Y-GYO 'Minnow' 8W-Y 'Segovia' 3W-Y	Linda Wallpe 'Life' 7YYW-Y 'Wheatear' 6Y-WWY 'Carib Gypsy' 2Y-WWY 'Spellbinder' 1Y-WWY 'Intrigue' 7Y-W
Kennett Sq., PA April 15-16	Anne Donnell Smith 'Loch Trool' 3W-YRR 'Centre Ville' 3W-YYR 'Evesham' 3W-GYY 'New Penny' 3Y-Y 'La Paloma' 3W-GYR	Returned	Sally Winmill 'Dickcissel' 7Y-W 'Intrigue' 7Y-W 'Daydream' 2Y-W 'Pipit' 7YYW-W 'Verdin' 7Y-W
Fairfax, VA April 15-16	Mitch Carney 'Stratosphere' 7Y-O 'Killearnan' 9W-GYR 'Avalanche' 8W-Y 'Arish Mell' 5W-W 'Backchat' 6Y-Y	Kathleen McAllister 'April Tears' 5Y-Y 'Stafford' 7Y-O 'Bebop' 7Y-Y 'Clare' 7Y-Y <i>N. jonquilla</i> 13Y-Y	Returned
Indianapolis, IN April 18-19	Naomi Liggett 'Poet's Way' 9W-GYR 'Bright Angel' 9W-GOR 'Vienna Woods' 9W-R 'Emerald' 9W-GOR 'Murlough' 9W-GYR	Tag Bourne 'Clare' 7Y-Y 'Rikki' 7W-Y 'Stafford' 7Y-O 'Little Sentry' 7Y-Y <i>N. bulbocodium</i> 13Y-Y	Linda Wallpe 'Altun Ha' 2Y-W 'Spellbinder' 1Y-WWY 'Carib Gipsy' 2Y-WWY 'Lemon Tarts' 7YYW-W 'Goff's Caye' 2YYW-W

<b>Red-White-Blue (Collection of 5 American-Bred)</b>	<b>Miniature Red-White-Blue (Collection of 5 American-Bred Miniatures)</b>
Mary Rutledge 'Homestead' 2W-W (Pannill) 'Conestoga' 2W-GYO (Bender) 'Stratosphere' 7Y-O (Mitsch) 'Bee Mabley' 3W-YYO (Fitzwater) 'River Queen' 2W-W (Pannill)	Returned
Liz Ellwood 'River Queen' 2W-W (Pannill) 'Chorus Line' 8W-Y (Pannill) 'Williamsburg' 2W-W (Pannill) 'Pure Joy' 2W-Y (Mitsch) 'Irvington' 3W-R (Pannill)	Returned
Mrs. William Cameron 'Warbler' 6Y-Y (Mitsch) 'Yamhill' 2W-YYW (Evans) 'Highlite' 2Y-YPP (Pannill) 'Monticello' 1 W-Y (Pannill) 'Rapture' 6Y-Y (Mitsch)	Not offered
Tag Bourne 'Foxfire' 2W-GWO (Evans) 'Crystal Star' 2Y-Y (Mitsch) 'Peggy White' 2W-W (Pannill) 'Highpoint' 2Y-Y (Frey) 'Engagement Ring' 3W-WWY (Mitsch)	Returned
Margot Jacobs 'Flying Nun' 5W-W (Pannill) 'Independence Day' 4W-R (Mitsch) 'River Queen' 2W-W (Pannill) 'Quail' 7Y-Y (Mitsch) 'Cool Crystal' 3W-GWW (Mitsch)	Leone Low 'Sewanee' 2W-Y (Watrous) 'Little Rusky' 7Y-GYO (Watrous) 60B, 1Y-Y WB-4, 2Y-Y 60B, 1Y-Y
Aileen Moore 'Centre Ville' 3W-YYR (Throckmorton) 'Chorus Line' 8W-Y (Pannill) 'River Queen' 2W-W (Pannill) 'Intrigue' 7Y-W (Pannill) 'Conestoga' 2W-GYO (Bender)	Returned
Mr. & Mrs. Robert Huesmann 'Spindletop' 3W-Y (Pannill) 'Cool Crytal' 3W-GWW (Mitsch) 'Noteworthy' 3W-YYO (Pannill) 'Oryx' 7Y-W (Mitsch) 'Lemon Lyric' 2YYW-Y (Mitsch)	Returned
Leone Y. Low 'Mississippi Traveler' 2WWY-Y (Low) 'Serene Sea' 3Y-Y (Mitsch) 'All American' 2W-R (Mitsch) 2004, 3W-YRR (Evans sdlg. x 'Little Jewel') 901A, 2W-Y	Returned

Location Date	Purple (Best Collection of 5)	Lavender (Best Coll. of 5 Mini.)	Maroon (Coll. of 5 Reverse Bi.)
Pittsburgh, PA April 18-19	Dan Bellinger 'Uncle Duncan' 1Y-O 'Mexico City' 2Y-O 87-20-12 ('Gala King' x 'Altruist') 'Arrowhead' 6Y-R 'Wildfire' 3W-GOR	Steve Hampson 'Clare' 7Y-Y 'Hawera' 5Y-Y <i>N. jonquilla</i> 13Y-Y 'Canaliculatus' 8W-Y 'Stafford' 7Y-O	Dianne Mrak 'Trumpet Warrior' 1YYW- WWY 'Twilight Zone' 2YYW- WWY 'Cloud Nine' 2YYW-W 'Snow Frills' 2YYW-W 'Chiloquin' 1Y-W
Baltimore, MD April 19-20	Anne Donnell Smith 'Woodland Star' 3W-R 'Colley Gate' 3W-YOR 'Impala' 3W-GYY 'Carole Lombard' 3W-YYO 'Noteworthy' 3W-YYO	Olivia Welbourn 'Icicle' 5W-W 'Laura' 5W-W 'Lively Lady' 5W-W 'Stafford' 7Y-O 'Odile' 7Y-O	Returned
Yakima, WA April 21-22	Nancy Cameron 'Dateline' 3Y-O 'Ahwahnee' 2Y-YOO 'Bailey' 2O-O 'Shangani' 2Y-YYR 'Solihull' 2Y-O	Gene Cameron 'Hawera' 5Y-Y 'Baby Star' 7Y-Y 'Clare' 7Y-Y 'Xit' 3W-W 'Segovia' 3W-Y	Not offered
Wadsworth, Oh April 25-26	Donna Dietsch 'Silver Kiwi' 2W-W 'Lisette' 7Y-GYR 'Pure Magic' 2W-W 'Egmont Charm' 2W-YYO Brogden 298/33, 3W-YOR	Tag Bourne 'Woodstar' 5Y-YWW 'Bebop' 7Y-Y 'Sun Disc' 7Y-Y 'Stafford' 7Y-O 'Clare' 7Y-Y	Returned
Greenwich, CT April 26-27	Nancy Mott 'Angel Face' 3W-YYO 'Green Bridge' 3W-GYO 'Stranocum' 3W-GYO 'Sweet Sue' 3W-YYO 'Picasso' 3W-YYO	Liz Ellwood 'Fairy Chimes' 5Y-Y 'Odile' 7Y-O 'Hawera' 5Y-Y 'Clare' 7Y-Y 'Angel's Whisper' 5Y-Y	Mildred Hornblower 'Altun Ha' 2Y-W 'Carib Gypsy' 2Y-WWY 'Lemon Brook' 2YYW-W 'Honeybird' 1Y-W 'Gin and Lime' 1Y-WWY
Nantucket, MA April 29-30	Grace Noyes 'Diploma' 2Y-Y 'Ferndown' 3Y-Y 'Altun Ha' 2Y-W 'Verwood' 3Y-YYO 'Golden Sheen' 2Y-Y	Returned	Returned
West Boylston, MA April 29-30	Nancy Mott 'Stranocum' 3W-GYO 'Angel Face' 3W-YYO 'Green Bridge' 3W-GYO 'Dr. Hugh' 3W-GOO 'Picasso' 3W-YYO	Returned	Mrs. William Cameron 'Oryx' 7Y-W 'Lemon Sprite' 7YYW-W 'Wasco' 2Y-WWY 'Canary' 7YYW-W 'Desert Orchid' 2Y-W
Cincinnati, OH April 29-30	George McGowan 'Carib Gypsy' 2Y-WWY 'Lady Be Good' 2Y-O 'Xunantunich' 2YYW- WWY 'Fine Romance' 2W-WPP 'Clouded Yellow' 2YYW-Y	Suzy Wert 'Bebop' 7Y-Y 'April Tears' 5Y-Y 'Little Rusky' 7Y-GYO 'Pixie's Sister' 7Y-Y <i>N. jonquilla</i> 13Y-Y	Returned



<b>Red-White-Blue (Collection of 5 American-Bred)</b>	<b>Miniature Red-White-Blue (Collection of 5 American-Bred Miniatures)</b>
Dianne Mrak 'Silent Pink' 2W-P (Mitsch) 'Night Hawk' 2Y-O (Mitsch) 'Trumpet Warrior' 1YYW-WWY (Mitsch) 'Occasionally' 1W-Y (Mitsch) 'Gull' 2W-GWW (Mitsch)	Returned
Anne Donnell Smith 91/9/100 ('New Penny' x 'Dilemma') 'Spindletop' 3W-Y (Panill) 'Nob Hill' 2YYW-Y (DuBose) 'Noteworthy' 3W-YYO (Pannill) 'Yale' 2W-YYO (Mitsch)	Olivia Welbourn 'Loyce' 7Y-YYO (Watrous) 'Little Rusky' 7Y-GYO (Watrous) 'Chappie' 7Y-O (Watrous) 'Sewanee' 2W-Y (Watrous) 'Odile' 7Y-O (Watrous)
Not offered	Not offered
Leone Low 'Lemon Sails' 2Y-Y (Mitsch) 'Spindletop' 3W-Y (Pannill) 'Clavier' 6YYW-WWY (Havens) KF-1, 2W-GPP ('Ken's Favorite' x 'Dailmanach') Az-2, 2Y-YYO ('Achduart' x 'Samsara')	Leone Low 'Chappie' 7Y-O (Watrous) 'Little Rusky' 7Y-GYO (Watrous) 'Odile' 7Y-O (Watrous) 983-1, 7Y-Y 983-6, 7Y-Y
Richard Ezell 'Oxford' 3W-Y (Mitsch) 'Walt Whitman' (Bender) 'Satin Moon' (Bender) 'Dylan Thomas' (Bender) Bender 88/188	Returned
Returned	Not offered
Mrs. William Cameron 'Sunapee' 3Y-YYR (Evans) 'Chippewa' 3W-YYR (Pannill) 'Lalique' 3Y-GYY (Throckmorton) 'Sunday Chimes' 5W-W (Mitsch/Havens) 'Centre Ville' 3Y-R (Throckmorton)	Returned
Clay and Fran Higgins 'Princeton' 3W-WWY 'Gull' 2W-GWW 'Painted Desert' 3Y-GYO 'Tyson's Corner' 3W-GYR 'Star Trek' 3W-GYR	Leone Low 'Little Rusky' 7Y-GYO 'Chappie' 7Y-O 86-9 ('Glory of Lisse' x Watrous W666-21) 983-8 ('Baby Star' x poet sdlg) 983-6 ('Baby Star' x poet sdlg)

Location Date	Purple (Best Collection of 5)	Lavender (Best Coll. of 5 Mini.)	Maroon (Coll. of 5 Reverse Bi.)
Chambersburg, PA April 29-30	Mitch Carney 'Pantomime' 9W-YYR 'Kenbane Head' 9W-GYR 'Yeats' 9W-GOO 'Fair Head' 9W-GYP 'Patois' 9W-GYR	Richard Ezell 'Stafford' 7Y-O 'Chit Chat' 7Y-Y 'Hawera' 5Y-Y 'Little Rusky' 7Y-GYO 'Paula Cottell' 3W-GWW	Returned
Peterborough, NH May 5-6	Michael Salera 'Dawncrest' 2W-PPW 'Trigonometry' 11aW-P 'Accent' 2W-P 'Pink Silk' 1W-P 'Pink Valley' 2W-P	Mary Ann Streeter 'Fairy Chimes' 5Y-Y 'Chit Chat' 7Y-Y 'Sun Disc' 7Y-Y 'Pixie's Sister' 7Y-Y 'Clare' 7Y-Y	Kate Cameron 'Canary' 7YYW-W 'Lemon Sprite' 7YYW-W 'Lemon Tarts' 7YYW-W 'Oryx' 7Y-W 'Intrigue' 7Y-W
Glencoe, IL May 6-7	Nancy Pilipuf 'Elizabeth Ann' 6W-GWP 'Lilac Charm' 6W-GPP 'Foundling' 6W-P 'Sheer Joy' 6W-W 'Tiger Moth' 6W-P	Nancy Pilipuf 'Kidling' 7Y-Y 'Stafford' 7Y-O 'Little Sentry' 7Y-Y 'Bebop' 7Y-Y 'Crevette' 8W-O	Nancy Pilipuf 'Perpetuation' 7YYW-W 'New Day' 7Y-W 'Sargeant's Caye' 1YYW-WWY 'Wishing Well' 7Y-W 'Oryx' 7Y-W
Chanhassen, MN May 13-14	Michael Berrigan 'Fragrant Rose' 2W-GPP 'Cape Point' 2W-P 'Yoshiko' 2W-P 'Dailmanach' 2W-P Reed 80-3-5, 2W-GPP ( 'Precedent' x 'Dewey Rose' )	Michael Berrigan 'Yellow Xit' 3W-Y 'Mary Plumstead' 5Y-Y 'Fenben' 7Y-Y <i>N. rupicola</i> 13 Y-Y Evans N25-6, 9W-GYR	Michael Berrigan 'Carib Gipsy' 2Y-WWY 'Suede' 2Y-W 'Rio Dell' 2YYW-WWY 'Chelan' 2Y-W 'Halstock' 2Y-W

## OTHER COLLECTIONS

(Alphabetic by State and Then City, Following the National Show)

### MARIE BOZIEVICH RIBBON—Collection of 12 from 4 divisions

#### NATIONAL SHOW

##### Portland, OR

Stan Baird  
'Berceuse' 2W-P  
'Molten Lava' 3Y-YYR  
'Rainbow' 2W-WWP  
'Lurig' 2Y-R  
'Pacific Rim' 2Y-YYR  
'Tudor Love' 2W-Y  
'Dunkery' 4Y-O  
'Springston Charm' 2W-W  
'Silver Convention' 1W-W  
'New Penny' 3Y-Y  
'Audubon' 2W-WWP  
'Highpoint' 2Y-Y

##### Conway, AR

Sandra Shepherd  
'Motmot' 8Y-R  
'New Penny' 3Y-Y  
'Panache' 1W-W  
'Rival' 6YYG-Y  
'Lemon Sails' 2Y-Y  
'Tutankhamun' 2W-GWW  
'Dress Circle' 3W-YYR  
'April Love' 1W-W  
'Altun Ha' 2Y-W  
'Durango' 6W-W  
'King's Sutton' 5Y-Y  
'Flaming Meteor' 2Y-R

##### Fortuna, CA

Stan Baird  
'Dunkery' 4Y-O  
'Oops' 2W-Y  
'Surrey' 2Y-R  
'Virginia Walker' 1W-W  
'Artful' 2W-P  
'Whiskey Mac' 2YYW-Y  
'New Hope' 3W-Y  
'Crystal Star' 2Y-Y  
'Pzaz' 3Y-O  
'Ben Avon' 1W-W  
'Fly Half' 2Y-R  
'Olathe' 3W-GYO

<b>Red-White-Blue (Collection of 5 American-Bred)</b>	<b>Miniature Red-White-Blue (Collection of 5 American-Bred Miniatures)</b>
Returned	Returned
Nancy Mott 'Gull' 2W-GWW (Mitsch) 'Lapwing' 5W-Y (Mitsch) 'Indian Maid' 7O-R (Pannill) 'Intrigue' 7Y-W (Pannill) 'Hoopoe' 8Y-O (Mitsch)	Returned
Nancy Pilipuf 'Quetzal' 9W-GYR (Mitsch) 'Saberwing' 5W-GWW (Mitsch) 'Grace Note' 3W-GGY (Mitsch) 'Akepa' 5W-P (Mitsch) 'Mountain Poet' 9W-GYR (Mitsch-Havens)	Nancy Pilipuf 'Pixie's Sister' 7Y-Y (Mitsch) 'Loyce' 7Y-YYO (Watrous) 'Fairy Chimes' 5Y-Y (Mitsch) 'Chappie' 7Y-O (Watrous) 'Little Rusky' 7Y-GYO (Watrous)
Michael Berrigan 'Bee Mabley' 3W-YYO (Fitzwater) 'First Born' 6YYW-GYP (Reed) 'High Cotton' 3W-W (Pannill) 'Personable' 2W-P (Evans) 'New Penny' 3Y-Y (Pannill)	Michael Berrigan 'Pixie's Sister' 7Y-Y (Mitsch) 'Sewanee' 2W-Y (Watrous) 'Edged in Gold' 7W/Y-Y (Vinisky) 'Chit Chat' 7Y-Y (Fowlds) 'Little Rusky' 7Y-GYO (Watrous)

**Murphys, CA**

Bob Spotts  
00-222-1, 3W-WWY  
00-43X-1, 2Y-Y  
00-271-1, 2W-P  
('Inverpolly' x 'Pink Silk')  
00-229-1, 8Y-R  
89-89-1, 12Y-GGY  
00-253-1, 1W-P  
00-223-2, 4Y-O  
00-267-2, 3W-YOY  
00-247-1, 9W-GYR  
'Chindi' 2Y-YPP  
00-278-1, 3W-O  
00-285-1, 2Y-O

**Atlanta, GA**

Jaydee Ager  
'Pacific Rim' 2Y-YYR  
'Young Blood' 2W-R  
'Seafoam' 2W-W  
Roese 800/11, 8Y-O  
'Saturn' 3W-GYO

'Lemon Sails' 2Y-Y  
'Conestoga' 2W-GYO  
'Suede' 2Y-W  
'Intrigue' 7Y-W  
'Ice Wings' 5W-W  
'Sweetness' 7Y-Y  
'Trevithian' 7Y-Y

**Glencoe, IL**

Charles Wheatley  
90-70-32, 2W-YYO  
'Killearnan' 9W-GYR  
86-122-1, 3W-GWW  
98-166-41, 2W-GWW  
88-135-7, 2W-P  
'Triple Crown' 3Y-GYR  
'Pink Evening' 2W-YWP  
'Galactic' 2W-YYW  
'Cupid's Eye' 3Y-GYP  
'Akepa' 5W-P  
'Verran Rose' 2W-GPP  
'Witch Doctor' 3W-YYO

**Indianapolis, IN**

Charles Wheatley

'Killearnan' 9W-GYR  
'Circle City' 3W-Y  
'Maya Dynasty' 2Y-Y  
86-103-28, 2W-GWW  
90-64-37, 3W-O  
87-32-34, 1W-Y  
89-98-1, 3W-YYO  
89-96-1, 3W-GYO  
86-103-B, 2W-W  
87-120-1, 3W-O  
91-105-1, 2Y-O  
87-12-8, 3W-O

**Wichita, KS**

Margie Roehr  
'Soprano' 2W-GPP  
'Killearnan' 9W-GYR  
'Tyrian Rose' 2W-GPP  
'Rimmon' 3W-GWY  
'Serena Beach' 4W-Y  
'Ethos' 1Y-Y  
'Angel' 3W-GWW  
'Molten Lava' 3Y-YYR  
'Cool Crystal' 3W-GWW

'Badbury Rings' 3Y-  
YYR  
'Bandesara' 3O-R  
'Rose Garden' 4W-R

### **Louisville, KY**

Tom Stettner  
'Chobe River' 1Y-Y  
'Altun Ha' 2Y-W  
'Newport' 3W-YOY  
'Cotton Candy' 4W-WYP  
'Bilbo' 6W-GPP  
'Highpoint' 2Y-Y  
'Fortescue' 4W-R  
'Kaydee' 6W-P  
'Banker' 2Y-O  
'Killearnan' 9W-GYR  
'Evesham' 3W-GYY  
'Twilight Zone' 2YYW-  
WWY

### **Baltimore, MD**

Olivia Welbourn  
'Absegami' 2Y-YYR  
'Crimson Chalice' 3W-  
GRR  
'Young American'  
1YYW-WWY  
'Rose Garden' 4W-R  
'Clouded Yellow'  
2YYW-Y  
'Killearnan' 9W-GYR  
'Centre Ville' 3Y-R  
'Modulux' 2W-Y  
'Altun Ha' 2Y-W  
'Royal Marine' 2W-YOO  
'Banker' 2Y-O  
'Doctor Hugh' 3W-GOO

### **Edgewater, MD**

Sally Winmill  
Bender 92/279  
'Sylvan Hill' 1W-W  
Hartman 95/10  
'Silent Valley' 1W-  
GWW  
'Camelot' 2Y-Y  
'Boscoppa' 11aY-O  
'Flash Affair' 2W-Y  
'Pacific Rim' 2Y-YYR  
'Ariel' 3W-OOY  
'Silent Pink' 2W-P  
'Conestoga' 2W-GYO  
'Chorus Line' 8W-Y

### **Princess Anne, MD**

Jack Holland

'Gull' 2W-GWW  
'Ashmore' 2W-GWW  
'Young Blood' 2W-R  
'Cairntoul' 3W-YOO  
'Conestoga' 2W-GYO  
'Sunday Chimes' 5W-W  
'La Mancha' 2W-W  
'Sweet Somerset' 9W-  
GYR  
'Intrigue' 7Y-W  
'Rockall' 3W-R  
'New Penny' 3Y-Y  
'Bunclody' 2Y-O

### **Nantucket, MA**

Mary Malavase  
'Socialite' 3W-YYR  
'Ashland' 2W-Y  
'Gull' 2W-GWW  
'Ahwahnee' 2Y-YOO  
'Boulder Bay' 2Y-YYO  
'High Society' 2W-GWP  
'Mrs. R.O. Backhouse'  
2W-P  
'Milestone' 2Y-P  
'Geranium' 8W-O  
'Monticello' 1W-Y  
'Rapture' 6Y-Y

### **Chanhassen, MN**

Michael Berrigan  
'Bere Ferrers' 4W-O  
'Sportsman' 2Y-R  
'Crackington' 4Y-O  
'Stratosphere' 7Y-O  
'Woodland Beauty' 3W-  
R  
'Star Glow' 2W-R  
'Carib' 6W-P  
'Geometrics' 2W-Y  
'High Cotton' 3W-W  
'Limbo' 2O-R  
'Moonshine' 5W-W  
Reed 80-3-5, 2W-GPP  
(('Precedent' x 'Dewey  
Rose'))

### **Clinton, MS**

Ted Snazelle  
92/14/2, 2Y-YYO  
(('Chickerell' x 'Loch  
Lundie'))  
93/27/00/1, 2W-P  
(('Piano Concerto' x  
'Dailmanach'))  
93/1/00/2, 1Y-Y ('Arctic  
Gold' x 'Golden Vale')

91/11/00/3, 11aW-P  
(('Icelandic Pink' x  
'Refrain'))  
92/6/1, 2Y-YYO ('Loch  
Lundie' x 'Chickerell')  
93/1/1, 1Y-Y ('Arctic  
Gold' x 'Golden Vale')  
92/7/3, 2Y-YYO ('Loch  
Lundie' x 'Javelin')  
93/1/4, 1Y-Y ('Arctic  
Gold' x 'Golden Vale')  
92/12/00/1, 5Y-Y  
(('Golden Aura' x *N.  
triandrus pulchellus*)  
92/21/2, 1Y-Y ('Doak's  
Stand' x 'Classic')  
91/6/B, 2Y-Y ('El  
Camino' O.P.)  
92/21/1, 1W-Y ('Doak's  
Stand' x 'Classic')

### **St. Louis, MO**

Suzy Wert  
'Tiger Moth' 6W-P  
'Step Child' 6YYW-GPP  
'Songket' 2W-GWP  
'Tristram' 2Y-Y  
'Quiet Waters' 1W-W  
'Rimmon' 3W-GWY  
'Polly Anderson' 8Y-Y  
'Killearnan' 9W-GYR  
'Crackington' 4Y-O  
'Norma Jean' 2Y-Y  
'Hurrah' 2Y-Y  
'Stoke Charity' 2W-W

### **Peterborough, NH**

David Burdick  
'Parody' 2Y-W  
'New Penny' 3Y-Y  
'Trena' 6W-Y  
'Ruth Haller' 5Y-Y  
'Ardress' 2W-GYY  
'Burps' 1Y-P  
'Barnum' 1Y-Y  
'Broomhill' 2W-W  
'Altun Ha' 2Y-W  
'Zumdish' 4W-O  
'Miss Prinum' 2Y-Y  
'Silent Valley' 1W-  
GWW

### **Morristown, NJ**

Liz Ellwood  
'Catawba' 9W-GYO  
'Sidhe' 5Y-Y  
'Foundling' 6W-P



'Urchin' 2W-P  
 'Pipit' 7YYW-W  
 'Omega' 9W-YYR  
 'Socialite' 3W-YYR  
 'Bridal Crown' 4W-Y  
 'Vicksburg' 1W-W  
 'Gin and Lime' 1Y-  
 WWY  
 'Polly's Pearl' 8W-W  
 'Killearnan' 9W-GYR

#### **Rye, NY**

Mildred Hornblower  
 'Ice Wings' 5W-W  
 'Chaste' 1W-W  
 'Peeping Tom' 6Y-Y  
 'Show Biz' 3W-OOW  
 'Shady Lady' 2W-P  
 'New Penny' 3Y-Y  
 'Geometrics' 2W-Y  
 'Meeting' 4Y-Y  
 'Corbiere' 2Y-YOO  
 'Torridon' 2Y-O  
 'Grebe' 4Y-O  
 'Jetfire' 6Y-O

#### **Shelter Island, NY**

Mrs. William Cameron  
 'Intrigue' 7Y-W  
 'Warbler' 6Y-Y  
 'Beryl' 6W-YYO  
 'Trevithian' 7Y-Y  
 'Broomhill' 2W-W  
 'Amber Castle' 2YYW-  
 WYY  
 'Triller' 7Y-O  
 'Thalia' 5W-W  
 'Chapeau' 2W-Y  
 'Vulcan' 2Y-O  
 'Festivity' 2W-Y  
 'Woodland Prince' 3W-Y

#### **Chillicothe, OH**

Nancy Gill  
 'Intrigue' 7Y-W  
 'Carib' 6W-P  
 'Ice Wings' 5W-W  
 'Purbeck' 3W-YOO  
 'Goldfinger' 1Y-Y  
 'Fragrant Rose' 2W-GPP  
 'Golden Pond' 3Y-YYO  
 'Doctor Hugh' 3W-GOO  
 'Altun Ha' 2Y-W  
 'Centre Ville' 3Y-R  
 'Homestead' 2W-W  
 'Achduart' 3Y-O

#### **Cincinnati, OH**

Charles Wheatley  
 'Pink Evening' 2W-YWP  
 'Palmyra' 3W-YRR  
 'Inara' 4W-Y  
 'Akepa' 5W-P  
 'Cosmic Dance' 2O-R  
 'Dainty Miss' 7W-GWW  
 'Green Linnet' 3W-GGO  
 90-55-3, 3W-Y  
 87-188-9, 3W-W  
 88-166-41, 2W-GWW  
 88-144-3, 2W-P  
 88-135-7, 2W-P

#### **Columbus, OH**

Naomi Liggett  
 'Piano Concerto' 2W-P  
 'Ice Wings' 5W-W  
 'Vienna Woods' 9W-R  
 'Saberwing' 5W-GWW  
 'Bossa Nova' 3O-R  
 'Carole Lombard' 3W-  
 YYO  
 'Chelsea Girl' 2W-P  
 'Killearnan' 9W-GYR  
 'Carib Gypsy' 2Y-WWY  
 'Rimmon' 3W-GWY  
 'Ashmore' 2W-GWW  
 Brogden 95/1, 3W-YYO

#### **Dayton, OH**

Charles Wheatley  
 'Lady Diana' 2W-W  
 'Bailey' 2O-O  
 'La Paloma' 3W-GYR  
 'Shadow' 2W-GWW  
 87-52-1, 2W-GWW  
 87-114-1, 3O-GYO  
 87-163-16, 2W-GWW  
 87-32-34, 1W-Y  
 85-17, 2W-P  
 90-111-3, 4Y-O  
 87-114-1, 3W-O  
 91-8213, 2W-P

#### **Wadsworth, OH**

Clay Higgins  
 'Killearnan' 9W-GYR  
 'Edge Grove' 2W-Y  
 'Sprindletop' 3W-Y  
 'Stratosphere' 7Y-O  
 'Painted Desert' 3Y-GYO  
 'Cool Crystal' 3W-GWW  
 'Triple Crown' 3Y-GYR  
 'Ashmore' 2W-GWW  
 'Lynn' 3W-YYR

'Noteworthy' 3W-YYO  
 'Daiquiri' 3Y-Y  
 'Sheelagh Rowan' 2W-W

#### **Kennett Square, PA**

Sarah Willig  
 'Colley Gate' 3W-YOR  
 'Pizarro' 2Y-Y  
 'River Queen' 2W-W  
 'Loch Lundie' 2Y-O  
 'Misty Glen' 2W-GWW  
 'Cherish' 2Y-WWY  
 'Angel Wings' 5W-W  
 'Wishing Well' 7Y-W  
 'Carib' 6W-P  
 'Euphoria' 2YYW-P  
 'Love Sonnet' 2W-P  
 'Shining Light' 2Y-R

#### **Pittsburgh, PA**

Dan Bellinger  
 'Mexico City' 2Y-O  
 'River Queen' 2W-W  
 'Panache' 1W-W  
 'Cairntoul' 3W-YOO  
 99-9-2, 9W-GYR  
 'Gold Convention' 2Y-Y  
 'Clouded Yellow'  
 2YYW-Y  
 99-2-2, 2Y-O  
 'Quasar' 2W-PPR  
 'Silent Valley' 1W-  
 GWW  
 'Opal Pearl' 2W-P  
 'Jovial' 5Y-O

#### **Knoxville, TN**

Tom Stettner  
 'Swift Arrow' 6Y-Y  
 'April Love' 1W-W  
 'Uncle Duncan' 1Y-O  
 'Phalarope' 6W-Y  
 'Pink Silk' 1W-P  
 'Some Day' 2Y-R  
 Jackson 110x87, 1W-W  
 'Miss Primm' 2Y-Y  
 'Banker' 2Y-O  
 'Siberian Pink' 4W-P  
 'Tyrone Gold' 1Y-Y  
 'Empress of Ireland' 1W-  
 W

#### **Fairfax, VA**

Chriss Rainey  
 'Soprano' 2W-GPP  
 'Baldock' 4Y-P  
 'Glen Echo' 2W-W

'Fresh Lime' 1YYW-Y  
 'Chelsea Girl' 2W-P  
 'Gold Convention' 2Y-Y  
 'Jovial' 5Y-O  
 'Killearnan' 9W-GYR  
 'Arizona Sunset' 3Y-R  
 'Ita' 2W-P  
 'Sugar and Spice' 3W-  
 YYO  
 'Intrigue' 7Y-W

#### **Gloucester, VA**

Mrs. H.P. Bresee  
 'Daydream' 2Y-W  
 'Irvington' 3W-R  
 'Refrain' 2W-P  
 'Pizarro' 2Y-Y  
 'Silver Falls' 2W-W  
 'Arbar' 2W-O  
 'Laurens Koster' 8W-Y

'Lennymore' 2Y-R  
 'Sweetness' 7Y-Y  
 'North Rim' 2W-GYP  
 'Quail' 7Y-Y  
 'New Penny' 3Y-Y

#### **Richmond, VA (April 8-9)**

Ned & Olivia Welbourn  
 'Amber Castle' 2YYW-  
 WYY  
 'Swedish Fjord' 2YYW-  
 W  
 'Gold Convention' 2Y-Y  
 'Arish Mell' 5W-W  
 'La Paolma' 3W-GYR  
 'Pops Legacy' 1W-Y  
 'Quiet Waters' 1W-W  
 'New Penny' 3Y-Y  
 'Rameses' 2W-O

'Banker' 2Y-O  
 'Chateau Impney' 2Y-O  
 'Mountain Dew' 1W-W

#### **Upperville, VA**

Mr. & Mrs. Robert  
 Huesmann  
 'Hoopoe' 8Y-O  
 'Sheer Joy' 6W-W  
 'Salome' 2W-PPY  
 'Carib Gipsy' 2Y-WWY  
 'Sheelagh Rowan' 2W-W  
 'Stratosphere' 7Y-O  
 'Lara' 2W-O  
 'Verona' 3W-W  
 'Doctor Hugh' 3W-GOO  
 'Berceuse' 2W-P  
 'Nonchalant' 3Y-GYY  
 'Rimmon' 3W-GWY

### **ROBERTA C. WATROUS AWA RD—Collection of 12 miniatures from at least 3 divisions**

#### **NATIONAL SHOW Portland, OR**

Olivia Welbourn  
 'Oz' 12Y-Y  
 'Minnow' 8W-Y  
 'Mitimoto' 10W-Y  
*N. triandrus triandrus*  
 13W-W  
 'Kholmes' 10W-W  
 'Kibitzer' 6Y-Y  
 'Smarple' 10W-W  
 'Hummingbird' 6Y-Y  
 'Sabrosa' 7Y-Y  
 'Stella Turk' 6Y-Y  
 Kiera 64-91F 5Y-Y  
*N. rupicola* 13Y-Y

#### **Conway, AR**

Larry Force (First Time)  
*N. jonquilla* 13 Y-Y  
 'Hawera' 5Y-Y  
 'Yellow Xit' 3W-Y  
 'Minnow' 8W-Y  
 'Xit' 3W-W  
 'Angel's Breath' 5Y-Y  
*N. bulbocodium*  
*bulbocodium* 13 Y-Y  
 'Kokopelli' 7Y-Y  
 'Oz' 12Y-Y  
 'Sundial' 7Y-Y  
*N. bulbocodium citrinus*  
 13Y-Y  
*N. fernandesii* 13Y-Y

#### **Fortuna, CA**

Nancy Wilson  
 'Minnie' 6Y-Y  
 'Yellow Xit' 3W-Y  
 'Fenben' 7Y-Y  
 'Angel's Breath' 5Y-Y  
 'Xit' 3W-W  
 Wells 86-212, 12W-W  
 (*N. dubius* x MJB 212)  
 'Swagger' 6W-W  
*N. rupicola* 13Y-Y  
*N. triandrus pallidulus*  
 13Y-Y  
*N. fernandesii* 13Y-Y  
 'Moncorvo' 7Y-Y  
 'Stella Turk' 6Y-Y

#### **Livermore, CA**

Bob Spotts  
 'Quince' 12Y-Y  
 89-M-3, 7Y-Y  
 'Kokopelli' 7Y-Y  
 88-M-1, 7Y-Y  
 'Jumblie' 12Y-O  
 'Sundial' 7Y-Y  
 89-M-5, 7Y-Y  
*N. bulbocodium* 13Y-Y  
 'Minnow' 8W-Y  
 'Midget' 1Y-Y  
 'Picoblanco' 2W-W  
 'Moncorvo' 7Y-Y

#### **Murphys, CA**

Bob Spotts  
 M-32-2, 7Y-Y  
 'Minnow' 8W-Y  
 'Angel o' Music' 5Y-Y  
 M-22-1, 7Y-Y  
*N. bulbocodium* 13Y-Y  
 'Junior Miss' 12W-Y  
 M-21-1, 7Y-Y  
 'Moncorvo' 7Y-Y  
 'Xit' 3W-W  
 'Yellow Xit' 3W-Y  
 'Pixie's Sister' 7Y-Y  
 'Mary Plumstead' 5Y-Y

#### **Indianapolis, IN**

Naomi Liggett  
 'Segovia' 3W-Y  
 'Clare' 7Y-Y  
 'Yellow Xit' 3W-Y  
 'Little Sentry' 7Y-Y  
 'Odile' 7Y-O  
 'Xit' 3W-W  
 'Rikki' 7W-Y  
 'Stafford' 7Y-O  
 'Odoratus' 8W-Y  
 'Angel's Breath' 5Y-Y  
 'Spoirot' 10W-W  
*N. wilkommii* 13-Y-Y

#### **Chanhassen, MN**

Michael Berrigan (First  
 Time)  
 'Bebop' 7Y-Y

'Fenben' 7Y-Y  
 'Segovia' 3W-Y  
*N. rupicola* 13Y-Y  
 'Cupid' 12Y-Y  
 'Little Rusky' 7Y-GYO  
 'Clare' 7Y-Y  
 'Hawera' 5Y-Y  
 'Xit' 3W-W  
 'Yellow Xit' 3W-Y  
 'Sun Disc' 7Y-Y  
 'Baby Moon' 7Y-Y

#### **Clinton, MS**

Jack Hollister  
 'Snipe' 6W-W  
*N. fernandesii* 13Y-Y  
 'Hawera' 5Y-Y  
 'Shillingstone' 8W-W  
*N. jonquilla* 13Y-Y  
 'Pixie's Sister' 7Y-Y  
*N. bulbocodium* Atlas  
 form 13Y-Y  
 'Star Song' 6Y-Y  
 'Angel's Whisper' 5Y-Y  
 'Sundial' 7Y-Y  
*N. bulbocodium*  
*conspicuous* 13Y-Y  
*N. wilkommii* 13Y-Y

#### **Hernando, MS**

Martha Anderson  
 'Xit' 3W-W  
 'Woodstar' 5Y-YWW  
 'Yellow Xit' 3W-Y  
 'Hawera' 5Y-Y  
 'Kokopelli' 7Y-Y  
*N. jonquilla* 13Y-Y  
 'Baby Star' 7Y-Y  
 'Crevette' 8W-O  
 'Fairy Chimes' 5Y-Y  
 'Lively Lady' 5W-W  
 'Mary Plumstead' 5Y-Y  
 'Segovia' 3W-Y

#### **St. Louis, MO**

Suzy Wert  
 'Yellow Xit' 3W-Y  
*N. bulbocodium*  
*conspicuous* 13Y-Y  
 'Minnow' 8W-Y  
 'Crevette' 8W-O  
*N. bulbocodium citrinus*  
 13Y-Y  
*N. jonquilla* 13Y-Y  
 'Sewanee' 2W-Y  
 'Angel's Whisper' 5Y-Y  
 'Golden Quince' 12Y-Y

'Little Rusky' 7Y-GYO  
 'Toto' 12W-W  
 'Tete-a-Tete' 12Y-Y

#### **Morristown, NJ**

Liz Ellwood  
*N. scaberulus* 13Y-Y  
 'Angel's Whisper' 5Y-Y  
 'Curly Locks' 7Y-Y  
 'Yellow Fever' 7Y-Y  
 'Fyno' 10W-W  
 'Sabrosa' 7Y-Y  
 'Xit' 3W-W  
 'Golden Quince' 12Y-Y  
 'Minnow' 8W-Y  
 'Yellow Xit' 3W-Y  
 'Tete-a-Tete' 12Y-Y  
 'Sewanee' 2W-Y

#### **Chillicothe, OH**

Naomi Liggett  
 'Bird Flight' 6Y-GYY  
 'Moncorvo' 7Y-Y  
 'Clare' 7Y-Y  
 'Angel's Breath' 5Y-Y  
 'Little Rusky' 7Y-GYO  
 'Spoirot' 10W-W  
 'Segovia' 3W-Y  
 'Yellow Xit' 3W-Y  
 'Minnow' 8W-Y  
 'Xit' 3W-W  
 'Jumblie' 12Y-O  
 Galyon 1816/7, 6Y-Y  
 (('Mite' x *N.*  
*cyclamineus*) x 'First  
 Kiss')

#### **Cincinnati, OH**

Naomi Liggett  
 'Woodstar' 5Y-YWW  
 'Rikki' 7W-Y  
 'Stafford' 7Y-O  
 'Sun Disc' 7Y-Y  
 'Baby Moon' 7Y-Y  
 'Laura' 5W-W  
 'Bobbysoxer' 7Y-YYO  
 'Clare' 7Y-Y  
 'Loyce' 7Y-YYO  
 'Chit Chat' 7Y-Y  
*N. wilkommii* 13Y-Y  
*N. triandrus triandrus*  
 13W-W

#### **Columbus, OH**

Naomi Liggett  
 'Segovia' 3W-Y

'Three of Diamonds' 3W-  
 GWO  
 'Clare' 7Y-Y  
 'Yellow Xit' 3W-Y  
 'Xit' 3W-W  
 'Little Sentry' 7Y-Y  
 'Minnow' 8W-Y  
 'Little Rusky' 7Y-GYO  
 'Jumblie' 12Y-O  
 'Spoirot' 10W-W  
 'Yellow Fever' 7Y-Y  
*N. fernandesii* 13Y-Y

#### **Dayton, Ohio**

Mary Lou Gripshover  
 'Fairy Chimes' 5Y-Y  
 'Rikki' 7W-Y  
 'Bobbysoxer' 7Y-YYO  
 'Three of Diamonds' 3W-  
 GWO  
 'Sundial' 7Y-Y  
 'Pixie's Sister' 7Y-Y  
 'Paula Cottell' 3W-GWW  
 'Stafford' 7Y-O  
 'Little Rusky' 7Y-GYO  
 'Clare' 7Y-Y  
 'Odoratus' 8W-Y  
 Dijk 101, 5Y-Y

#### **Wadsworth, OH**

Naomi Liggett  
 'Paula Cottell' 3W-GWW  
 'Woodstar' 5Y-YWW  
 'Rikki' 7W-Y  
 'Hawera' 5Y-Y  
 'Yellow Xit' 3W-Y  
 'Stafford' 7Y-O  
 'Sun Disc' 7Y-Y  
 'Clare' 7Y-Y  
 'Odoratus' 8W-Y  
*N. bulbocodium* 13Y-Y  
*N. wilkommii* 13Y-Y  
*N. triandrus triandrus*  
 13W-W

#### **Amity, OR**

Steve Vinisky  
 V93-216-3, 1Y-Y ('Little  
 Gem' x 'Uncle  
 Duncan')  
 'Cupid' 12Y-Y  
 V95-5-15, 1Y-Y ('Snook'  
 x 'Candlepower')  
 'Kholmes' 10W-W  
*N. bulbocodium*  
*tenuifolius* 13Y-Y  
*N. fernandesii* 13Y-Y

'Minnie' 6Y-Y  
'Little Emma' 12Y-Y  
V94-205-11, 1Y-Y  
( 'Glenbrook Minicycla' x  
'Candlepower' )  
'Ferdie' 6Y-Y  
'Candlepower' 1W-W  
'Glenbrook Minicycla'  
6Y-Y

#### **Chambersburg, PA**

Kathryn Andersen  
'Baby Moon' 7Y-Y  
'Paula Cottell' 3W-GWW  
*N. jonquilla* 13Y-Y  
'Bebop' 7Y-Y  
'Demure' 7W-Y  
'Sun Disc' 7Y-Y  
'Pixie's Sister' 7Y-Y  
'Chit Chat' 7Y-Y  
'Clare' 7Y-Y  
'Elka' 1W-W  
'Baby Star' 7Y-Y  
*N. bulbocodium graellsii*  
13 Y-Y

#### **Kennett Square, PA**

Kathy Andersen  
*N. triandrus* 13  
'Golden Quince' 12Y-Y  
'Xit' 3W-W  
'Polly Anderson' 8Y-Y  
'Segovia' 3W-Y  
*N. assoanus* 13Y-Y  
'Little Emma' 12Y-Y  
*N. rupicola* 13Y-Y

'Elka' 1W-W  
'Opening Bid' 6Y-Y  
'Coo' 12Y-Y  
*N. bulbocodium graellsii*  
13Y-Y

#### **Fairfax, VA**

Mr. & Mrs. Robert  
Huesmann  
'Bobbysoxer' 7Y-YYO  
'Hawera' 5Y-Y  
'Pencrebar' 4Y-Y  
'Fairy Chimes' 5Y-Y  
'Stafford' 7Y-O  
'Rikki' 7W-Y  
'W.P. Milner' 1W-W  
'Pixie's Sister' 7Y-Y  
'Segovia' 3W-Y  
'Chit Chat' 7Y-Y  
*N. rupicola* 13Y-Y  
'Little Rusky' 7Y-GYO

#### **Gloucester, VA**

Mr. & Mrs. Robert  
Huesmann  
'Yellow Xit' 3W-Y  
*N. jonquilla* 13Y-Y  
'Xit' 3W-W  
'Hawera' 5Y-Y  
'Pixie's Sister' 7Y-Y  
'Segovia' 3W-Y  
*N. jonquilla henriquesii*  
13Y-Y  
'Quince' 12Y-Y  
'Canaliculatus' 8W-Y  
'Sundial' 7Y-Y

*N. x tenuior* 13  
*N. fernandesii* 13Y-Y

#### **Richmond, VA (April 8-9)**

Ned & Olivia Welbourn  
*N. jonquilla stellaris*  
13Y-Y  
'Sewance' 2W-Y  
*N. bulbocodium citrinis*  
13Y-Y  
'Segovia' 3W-Y  
'Angel's Whisper' 5Y-Y  
'Yellow Xit' 3W-Y  
'Sabrosa' 7Y-Y  
*N. rupicola* 13Y-Y  
'Laura' 5W-W  
'Cupid' 12Y-Y  
'Little Rusky' 7Y-GYO  
*N. triandrus triandrus*  
13W-W

#### **Upperville, VA**

Kathy Welsh  
'Pixie's Sister' 7Y-Y  
'Angel's Whisper' 5Y-Y  
'Chit Chat' 7Y-Y  
'Xit' 3W-W  
'Kidling' 7Y-Y  
'Hawera' 5Y-Y  
'New Baby' 7  
'Yellow Xit' 3W-Y  
'Baby Star' 7Y-Y  
'Fairy Chimes' 5Y-Y  
'Segovia' 3W-Y  
*N. jonquilla* 13Y-Y

**ELISE HAVENS AWARD** —Collection of 12 standard daffodils from at least 3 divisions in Divisions 5 through 10.

#### **NATIONAL SHOW Portland, OR**

Jack Hollister  
'Bunting' 7Y-O  
'Oryx' 7Y-W  
'Stratosphere' 7Y-O  
'An-Gof' 7W-GYO  
'Sunday Chimes' 5W-W  
'Polly Anderson' 8Y-Y  
'Gazelle' 7Y-Y  
'Charity May' 6Y-Y  
'New Day' 7Y-W  
'Petrel' 5W-W  
'Oregon Gold' 7Y-Y  
'Pink Chimes' 5W-P

#### **Indianapolis, IN**

Naomi Liggett  
'Ice Rim' 7W-YYW  
'Dactyl' 9W-GYR  
'Indian Maid' 7O-R  
'Poet's Way' 9W-GYR  
'Sunday Chimes' 5W-W  
'Canary' 7YYW-W  
'Seraph' 9W-GYR  
'Silver Chimes' 8W-W  
'Cha-Cha' 6W-GPP  
'Cantabile' 9W-GYR  
'Dainty Miss' 7W-GWW  
'Saberwing' 5W-GWW

#### **Scottsburg, IN**

Donald Sauvain  
'Bobwhite' 7Y-Y  
'Dawn' 5W-Y  
'Foundling' 6W-P  
'Intrigue' 7Y-W  
'Hoopoe' 8Y-O  
'Saberwing' 5W-GWW  
'Perdita' 9W-GYR  
'Horace' 9W-GOR  
'Skylon' 7Y-YRR  
'Finch' 7Y-O  
'Aspasia' 8W-Y  
Tuggle 65985, 8Y-O



**Louisville, KY**

Mary Lou Gripshover  
 'Intrigue' 7Y-W  
 'Sunday Chimes' 5W-W  
 'Little Jazz' 6W-WRR  
 'Dainty Miss' 7W-GWW  
 'Johanna' 5Y-Y  
 'Geranium' 8W-O  
 'Chinita' 8Y-YYR  
 'Jaune a Merveille' 8Y-  
 YYO  
 92-4-13, 9W-GGO  
 92-4-3, 9W-GGO  
 TN39-1, 7Y-O  
 ('Avenger' x *N.*  
*jonquilla*)  
 69-42, 9W-GYO

**Chanhassen, MN**

Michael R. Berrigan  
 'Falconet' 8Y-R  
 'Kokopelli' 7Y-Y  
 'Kamau' 9W-GYR  
 'Limequilla' 7W-W  
 'Pearly Queen' 5W-Y  
 'Penril' 6W-POO  
 'Aspasia' 8W-Y  
 'Lavalier' 5YYW-W  
 'Intrigue' 7Y-W  
 'Georgie Girl' 6W-GWP  
 'Polly's Pearl' 8W-W

'Tender Moment' 7W-  
 GYP

**Cincinnati, OH**

Clay and Fran Higgins  
 'Vers Libre' 9W-GYR  
 'Early Splendor' 8W-O  
 'Oryx' 7Y-W  
 'Grand Monarque' 8W-Y  
 'Kamau' 9W-GYR  
 'Stratosphere' 7Y-O  
 'Eland' 7W-W  
 'Falconet' 8Y-R  
 'Quail' 7Y-Y  
 'Waxwing' 5W-W  
 'Hillstar' 7YYW-YWW  
 'Sunday Chimes' 5W-W

**Dayton, Ohio**

Linda Wallpe  
 'Flycatcher' 7Y-Y  
 'Life' 7YYW-Y  
 'Intrigue' 7Y-W  
 'Stratosphere' 7Y-O  
 'Wheatear' 6Y-WWY  
 'Pleiades' 8W-Y  
 'Aspasia' 8W-Y  
 'Hillstar' 7YYW-YWW  
 'Canary' 7YYW-W  
 'Bell Song' 7W-P  
 'Mockingbird' 7Y-W

**'Petrel' 5W-W  
Kennett Square, PA**

Kathy Andersen  
 'Oregon Gold' 7Y-Y  
 'Hoopoe' 8Y-O  
 'Polly's Pearl' 8W-W  
 'Pink Charisma' 7W-  
 GYP  
 'Intrigue' 7Y-W  
 'April Peach' 7W-GPP  
 'Red Rim' 9W-YYR  
 'Regeneration' 7YYW-W  
 Mitsch C52/18  
 'Indian Maid' 7O-R  
 'Dimple' 9W-O  
 'Stratosphere' 7Y-O

**Fairfax, VA**

Kathy Welsh  
 'Murlough' 9W-GYR  
 'Indian Maid' 7O-R  
 'Intrigue' 7Y-W  
 'Falconet' 8Y-R  
 'Silver Chimes' 8W-W  
 'Greenspring' 9W-GGR  
 'Ice Wings' 5W-W  
 'Charity May' 6Y-Y  
 'Lavender Lass' 6W-GPP  
 'Lapwing' 5W-Y  
 'Jovial' 5Y-O  
 'Eland' 7W-W

**THROCKMORTON AWARD — Collection of 15 from 15 RHS classifications****NATIONAL SHOW****Portland, OR**

Kathy Welsh (first time)  
 'Chobe River' 1Y-Y  
 'Rockall' 3W-R  
 'Gold Convention' 2Y-Y  
 'Bravoure' 1W-Y  
 'York Minster' 1Y-YOO  
 'Fly Half' 2Y-R  
 'Intrigue' 7Y-W  
 'Oregon Lights' 2W-O  
 'Quail' 7Y-Y  
 'Nob Hill' 2YYW-Y  
 'Cairngorm' 2YYW-  
 WYY  
 'Protocol' 6W-W  
 'Elfin Gold' 6Y-Y  
 'Phalarope' 6W-Y  
 'Craig Stiel' 2O-O

**Livermore, CA**

Bob Spotts

94-21-2, 2Y-YOO  
 97-41-2, 8Y-O  
 99-30-2, 2Y-O  
 88-100-1, 2YWG-W  
 98-40-1, 1Y-Y  
 96-37-1, 2YWG-O  
 96-4-2, 1W-WWP  
 98-15-2, 2W-Y  
 96-14-1, 1W-P  
 99-10-1, 1WWG-P  
 86-13-1, 3W-OOY  
 92-6-1, 2W-WYY  
 89-84-1, 12Y-GGY  
 88-V-5, 3WWG-GWW  
 88-V-2, 12WWG-GGY

**Fortuna, CA**

Wayne Steele  
 'Hartlebury' 3W-OOR  
 'Moomba' 3W-YYO  
 'Solar Tan' 3Y-R  
 'Rose Garden' 4W-R

'Killearnan' 9W-GYR  
 'Lemon Lyric' 2YYW-Y  
 'Crown Gold' 2W-O  
 'Three Trees' 1W-Y  
 'Geometrics' 2W-Y  
 'Lemon Sails' 2Y-Y  
 'Red Hugh' 9W-GRR  
 'Trigonometry' 11aW-P  
 'Oregon Music' 2W-W  
 'Claverley' 2W-P  
 'Circuit' 7Y-Y

**Murphys, CA**

Kirby Fong  
 'Glissando' 2Y-Y  
 'Peach Garter' 3W-WOW  
 'Rival' 6YYG-Y  
 'Doctor Hugh' 3W-GOO  
 'Clouded Yellow'  
 2YYW-Y  
 'Calamansack' 2W-YYR  
 'Banker' 2Y-O

'Springston Charm' 2W-W  
'Salute' 2Y-R  
'Obsession' 2W-P  
'Francolin' 1Y-Y  
'Braid Song' 9W-GYO  
'Theorum' 1W-Y  
'La Traviata' 3Y-YYR  
'Hawley Sunset' 2W-O

### **Greenwich, CT**

Helen Haskell  
'Tripartite' 11aY-Y  
'Limequilla' 7W-W  
'Winged Flight' 3W-GYR  
'Explosion' 8Y-O  
'Sunday Chimes' 5W-W  
'Clouded Yellow' 2YYW-Y  
'Filoli' 1Y-YPP  
'Goff's Caye' 2YYW-W  
'Ancestor' 3W-YYO  
'American Classic' 2Y-WYY  
'All American' 2W-R  
'Hidcote' 2Y-R  
'Serena Beach' 4W-Y  
'Sunny Delight' 2Y-Y  
'Assertion' 2W-P

### **Atlanta, GA**

Betty Hartzog  
'Quail' 7Y-Y  
'Jenny' 6W-W  
'Dalliance' 2YYW-GWY  
'Bittern' 12Y-O  
'Intrigue' 7Y-W  
'Regal Bliss' 2W-GWW  
'Suede' 2Y-W  
'Precedent' 2W-P  
'Sabine Hay' 3O-R  
'Hambledon' 2YYW-Y  
'Festivity' 2W-Y  
Richardson 501-356, 4W-YR  
'Homestead' 2W-W  
'Trelay' 3Y-OOR  
'Badbury Rings' 3Y-YYR

### **Glencoe, IL**

Nancy Pilipuf  
'Killearnan' 9W-GYR  
'Slaney' 3Y-Y  
Duncan 87-28, 3Y-YYO

'Glen Alladale' 3W-WYO  
'Stratosphere' 7Y-O  
'Liebeslied' 3W-WWP  
'Grace Note' 3W-GGY  
'Cupid's Eye' 3Y-GYP  
'Conestoga' 2W-GYO  
'Pacific Rim' 2Y-YYR  
'Delightful' 3W-GYY  
'Honey Guide' 5Y-Y  
'Lemon Tree' 3W-YYO  
'Dainty Miss' 7W-GWW  
'Perpetuation' 7YYW-W

### **Indianapolis, IN**

Leone Y. Low  
'Serene Sea' 3Y-Y  
'Moon Shadow' 3W-GYY  
'Gold Convention' 2Y-Y  
'Cantabile' 9W-GYR  
'Carib Gipsy' 2Y-WWY  
'Noteworthy' 3W-YYO  
'Grand Prospect' 2Y-W  
'Hartz' 3W-O  
'Spindletop' 3W-Y  
'Mississippi Traveler' 2WWY-Y  
'Goff's Caye' 2YYW-W  
2001, 2W-GPP (Evans sdlg. x 'Little Jewel')  
2002, 2Y-GYY ('Golden Jewel' x 'Golden Millstone')  
2003, 3W-YRR (Evans sdlg x HD1)  
RDS4, 2W-GYP

### **Scottsburg, IN**

Suzy Wert  
'Berceuse' 2W-P  
'Triple Crown' 3Y-GYR  
'La Paloma' 3W-GYR  
'Rory's Glen' 2O-O  
'Kaydee' 6W-P  
'Dilemma' 3Y-YYO  
'Palmyra' 3W-YRR  
'Lemon Brook' 2YYW-W  
'Doctor Hugh' 3W-GOO  
'Hambledon' 2YYW-Y  
'Lara' 2W-O  
'Diploma' 2Y-Y  
'High Society' 2W-GWP  
'Pacific Rim' 2Y-YYR  
'River Queen' 2W-W

### **Wichita, KS**

Ray Morrisette  
'Fragrant Rose' 2W-GPP  
'Aspasia' 8W-Y  
'Lilac Charm' 6W-GPP  
'Thackeray' 9W-GWR  
'Johanna' 5Y-Y  
'Songket' 2W-GWP  
'Angel' 3W-GWW  
'Killearnan' 9W-GYR  
'Hotspur' 2W-O  
'Callaway' 3W-YYO  
'Sir Winston Churchill' 4W-O  
'Amboseli' 3Y-YYR  
'Cairntoul' 3W-YYO  
'Merlin' 3W-YYR  
'Cosmic Dance' 2O-R

### **Baltimore, MD**

Anne Donnell Smith  
'Mint Cup' 3W-GWY  
'Intrigue' 7Y-W  
'Conestoga' 2W-GYO  
'Canterbury' 5Y-Y  
'Merlin' 3W-YYR  
'Centre Ville' 3Y-R  
'Woodland Star' 3W-R  
'Hambledon' 2YYW-Y  
'Cape Point' 2W-P  
'Honeyorange' 2O-R  
'Impala' 3W-GYY  
'Garden News' 3Y-ORR  
'Noteworthy' 3W-YYO  
'Loch Lundie' 2Y-O  
'Spindletop' 3W-Y

### **Chanhausen, MN**

Michael R. Berrigan  
'Suede' 2Y-W  
'Yamhill' 2W-YYW  
'Dove Song' 2W-WWP  
'Fragrant Rose' 2W-GPP  
'New Penny' 3Y-Y  
'Evesham' 3W-GYY  
'Teracotta' 2W-GYO  
'Crackington' 4Y-O  
'Hillstar' 7YYW-YWW  
'Pipit' 7YYW-W  
'Midas Touch' 1Y-Y  
'Bee Mabley' 3W-YYO  
'Oryx' 7Y-W  
'First Born' 6YYW-GYP  
'Kamau' 9W-GYR

**Clinton, MS**

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Loyce McKenzie  
'Explosion' 8Y-O  
Dubose 34/6, 8W-R  
'Circuit' 7Y-Y  
'Whip-poor-will' 6Y-Y  
'Avocet' 7W-YYW  
'Glenwherry' 3W-R  
'Intrigue' 7Y-W  
'Limey Circle' 3W-  
WWY  
'Yazz' 7W-P  
'Lemon Supreme'  
7YYW-WWY  
'Ladies' Choice' 7W-W  
'Starbrook' 3Y-O  
'Tripartite' 11aY-Y  
'Beryl' 6W-YYO  
'Saberwing' 5W-GWW

**Hernando, MS**

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Weldon Childers  
'Green Bridge' 3W-GYO  
'Loch Trool' 3W-YRR  
'Top Notch' 2Y-Y  
'Stratosphere' 7Y-O  
'Suave' 3Y-Y  
'Hartgrove' 2Y-W  
'Crackington' 4Y-O  
'Daviot' 2W-OOY  
'Porcelain' 2W-W  
'Happy Fellow' 2Y-YOO  
'Jamage' 8W-Y  
'Winter Evening' 2W-P  
'Xunantunich' 2YYW-  
WWY  
'Megaroma' 9W-GYR  
'Mission Bells' 5W-W

**Peterborough, NH**

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Jennifer Brown  
'Mission Bells' 5W-W  
'Stratosphere' 7Y-O  
'Nordic Rim' 3W-WWY  
'Dickcissel' 7Y-W  
'Bell Song' 7W-P  
'Tripartite' 11aY-Y  
'Elixir' 4Y-Y  
'Mint Julep' 3Y-GYY  
'Lemon Brook' 2YYW-  
W  
'Scarlet Tanager' 2Y-R  
'Mistique' 2W-W  
'Avalon' 2Y-W  
'Bridal Chorus' 1W-W  
'Accent' 2W-P  
'Milan' 9W-GYR

**Columbus, Ohio**

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Nancy Gill  
'Intrigue' 7Y-W  
'Poet's Way' 9W-GYR  
'Elizabeth Ann' 6W-  
GWP  
'Tyson's Corner' 3W-  
GYR  
'Sheelagh Rowan' 2W-W  
'Serena Lodge' 4W-Y  
'Achnasheen' 3W-GWW  
'Cowboy' 2Y-O  
'Fragrant Rose' 2W-GPP  
'Asila' 2W-YYP  
'Pol Voulin' 2W-P  
'Centre Ville' 3Y-R  
'Carib Gypsy' 2Y-WWY  
'Doctor Hugh' 3W-GOO  
'Savoir Faire' 2W-GWP

**Dayton, Ohio**

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Suzy Wert  
'Triple Crown' 3Y-GYR  
'Shuttlecock' 6W-O  
'Dailmanach' 2W-P  
'Cairntoul' 3W-YOO  
'Absegami' 2Y-YYR  
'Royal China' 2W-WWP  
'Solar Tan' 3Y-R  
'Tardus' 3W-WWY  
'Molten Lava' 3Y-YYR  
'Neon Light' 2W-YOO  
'Canadel' 3W-GYR  
'Bilbo' 6W-GPP  
'Classic Delight' 2YYW-  
GOO  
'Galactic' 2W-YYW  
WAB 88/71, 9W-GYR

**Wadsworth, OH**

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Donna Dietsch  
'Star Wish' 3W-GYR  
'Greenbrier' 3W-GWW  
'Limey Circle' 3W-  
WWY  
'Spindletop' 3W-Y  
'Moon Ranger' 3Y-YYO  
'Netherwood Marsh' 3W-  
W  
'Carib Gypsy' 2Y-WWY  
'Sheelagh Rowan' 2W-W  
'Soprano' 2W-GPP  
'Ballyvoy' 1Y-WWY  
'Celtic Wings' 5W-W  
'Tripartite' 11aY-Y

89-108, 3W-GYY ('Top  
of the Hill' x 'Loth  
Lorien')  
93-57 3W-GWY  
('Rivendell' OP)  
88-001-UNK, 2WWG-Y

**Pittsburgh, PA**

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Donna Dietsch  
'Angel' 3W-GWW  
88-49, 2W-YYO  
(Ballydorn sdling x  
'Westholme')  
'Everglades' 4W-O  
'Nordic Rim' 3W-WWY  
'Savoir Faire' 2W-GWP  
'Celtic Wings' 5W-W  
88-102, 9W-YYR  
( 'Sonata' x 'Ivey Jane')  
'Huon Glow' 4W-Y  
93-92, 9W-GYR ('Bright  
Angel' x 'Maya  
Angelou')  
'Spindletop' 3W-Y  
'Killearnan' 9W-GYR  
88-92, 2W-WWY  
( 'Fragrant Rose' x  
'High Society')  
'Yellow Cheerfulness'  
4Y-Y  
'Netherwood Marsh' 3W-  
W  
'Acropolis' 4W-O

**Richmond, VA (April 5-  
6)**

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Chriss Rainey  
'Gull' 2W-GWW  
'Lighthouse Reef'  
1YYW-WWY  
'Tuesday's Child' 5W-Y  
'Obsession' 2W-P  
'Geometrics' 2W-Y  
'Nob Hill' 2YYW-Y  
'Fresh Lime' 1YYW-Y  
'June Lake' 2W-GYP  
'Ravenhill' 3W-GYO  
'Dateline' 3Y-O  
'Dove Song' 2W-WWP  
'Limbo' 2O-R  
'Carnkief' 2W-YYO  
'Warbler' 6Y-Y  
'Barnesgold' 1Y-Y

**Richmond, VA (April 8-9)**

Mr. & Mrs. Robert  
Huesmann  
'Cairmtoul' 3W-YOO  
'Ferndown' 3Y-Y  
'Pacific Rim' 2Y-YYR

'Hacienda' 1Y-YOO  
'Modulux' 2W-Y  
'Grosvenor' 4W-P  
'Homestead' 2W-W  
'Lyrebird' 3Y-GWW  
'Goff's Caye' 2YYW-W  
'Dailmanach' 2W-P  
'Maya Dynasty' 2Y-Y

'Kathy's Clown' 6W-WWP  
'Centre Ville' 3Y-R  
'Moyarget' 3W-Y  
'American Robin' 6Y-O

**CAREY E. QUINN AWARD—Collection of 24 from 5 divisions**

**NATIONAL SHOW  
Portland, OR**

Returned

**Livermore, CA**

Kirby Fong  
'Pacific Rim' 2Y-YYR  
'Fragrant Rose' 2W-GPP  
'American Dream' 1Y-P  
'Cape Point' 2W-P  
'Surrey' 2Y-R  
'White Sapphire' 2W-W  
'Doctor Hugh' 3W-GOO  
'Ormeau' 2Y-Y  
'Clubman' 1W-Y  
'Triple Crown' 3Y-GYR  
'Cameo Ice' 1W-W  
'Shepherd's Hey' 7Y-Y  
'Jolly Good' 2Y-YOO  
'Colonial White' 2W-W  
'Bryanston' 2Y-Y  
Hunter JAH8/71A, 2W-R  
'Caithness' 2Y-Y  
'Remembered Kiss' 2W-WWP  
'Lapwing' 5W-Y  
'Backchat' 6Y-Y  
'First Snow' 2W-W  
'Mangaweka' 6Y-Y  
'Foundling' 6W-P  
'The Alliance' 6Y-Y

**Murphys, CA**

Sid DuBose  
'Nob Hill' 2YYW-Y  
M6-1, 3W-W  
'Achduart' x 'Red  
Ember' 2Y-O  
V16-1, 2W-P  
HA77-8 2Y-Y  
R11-1, 2W-P  
'Geometrics' 2W-Y  
Q77-12, 2Y-R  
K13-4, 2W-YYP  
Hager D349 2Y-O

V-38, 2W-P  
Hager D700 2Y-OOR  
Hager D386 2YYW-W  
W-130-3, 2W-P  
HA 46-2, 2Y-Y  
HA 51-9, 2W-P  
'Gilt Complex' 2Y-Y  
'Bryce Canyon' 2W-P  
1-46-6, 7W-P  
Spotts 00-202-1, 2YYW-  
YYP  
Z13-10, 5W-W  
HA 77-7, 2Y-Y  
07-1, 8W-O  
Y134-9, 2YYW-P

**Greenwich, CT**

Mildred Hornblower  
'Icelandic Pink' 2W-P  
'Hoopoe' 8Y-O  
'Culmination' 2W-P  
'Goldfinger' 1Y-Y  
'Actaea' 9W-YYR  
'Stint' 5Y-Y  
'Triple Crown' 3Y-GYR  
'Swedish Sea' 2Y-Y  
'Gin and Lime' 1Y-WWY  
'Ruby Rim' 2W-WRR  
'Limbo' 2O-R  
'Cherry Bounce' 3W-R  
'Young Love' 2W-PPY  
'Sherborne' 4Y-Y  
'Homestead' 2W-W  
'Elixir' 4Y-Y  
'Engagement Ring' 3W-WWY  
'Spring Tonic' 3Y-GYR  
'Namraj' 2Y-YYR  
'Moomba' 3W-YYO  
'Altun Ha' 2Y-W  
'Caye Chapel' 3W-GYO  
'Lemon Lyric' 2YYW-Y  
'Starwish' 3W-GYR

**Glencoe, IL**

Nancy Pilipuf  
'Caye Chapel' 3W-GYO  
Duncan 1023, 2W-P  
'Lapine' 3Y-YYO  
'Vernal Prince' 3W-GYY  
Duncan 87-29, 3Y-YYO  
'Kebaya' 2W-YYP  
'Silverwood' 3W-W  
'Glen Alladale' 3W-WYO  
'Port Noo' 3W-Y  
'Bright Angel' 9W-GOR  
'Ireland's Eye' 9W-GYR  
'Badbury Rings' 3Y-YYR  
'Dallas' 3W-GWW  
Duncan 1158, 2W-GWP  
'Canticle' 9W-GYR  
'Quetzal' 9W-GYR  
'Honey Guide' 5Y-Y  
'Saberwing' 5W-GWW  
'Proxy' 9W-GYR  
'Lemon Tree' 3W-YYO  
'Merlin's Castle' 3W-GYO  
'Dainty Miss' 7W-GWW  
'Killearnan' 9W-GYR  
'Ring Fence' 3Y-YYR

**Indianapolis, IN**

Tag Bourne  
'Hanbury' 2W-W  
'Campion' 9W-GYR  
'Kebaya' 2W-YYP  
'Pert' 9W-GYR  
'Night Hawk' 2Y-O  
'Royal Princess' 3W-WWR  
'Moon Shadow' 3W-GYY  
'White Springs' 3W-GWW  
'Killearnan' 9W-GYR



'Tyson's Corner' 3W-  
GYR  
'Greenfinch' 3W-GWO  
'Ashmore' 2W-GWW  
'Witch Doctor' 3W-YYO  
Baxter 82-313-95, 3W-  
WW  
'Fire Blade' 2Y-YYO  
'Peggy White' 2W-W  
'Mentor' 2W-GPP  
'Notre Dame' 2W-GYP  
'Engagement Ring' 3W-  
WWY  
'Angelique' 8W-GYO  
'Indian Maid' 7O-R  
'Whip-poor-will' 6Y-Y  
'Secret Circle' 9W-GYR  
'Ethereal Beauty' 2W-  
WWP

### **Baltimore, MD**

Kathy Andersen  
'Goose Green' 3W-GYR  
'Stratosphere' 7Y-O  
'Misty Glen' 2W-GWW  
'Namraj' 2Y-YYR  
'Greenfinch' 3W-GWO  
'Indian Maid' 7O-R  
'Celtic Wings' 5W-W  
'Arizona Sunset' 3Y-R  
'Moon Rhythm' 3Y-O  
'Bossa Nova' 3O-R  
'Cupid's Eye' 3Y-GYP  
'Honeyorange' 2O-R  
'Verran Rose' 2W-GPP  
'Cosmic Dance' 2O-R  
'Spindletop' 3W-Y  
'Hurrah' 2Y-Y  
'Avalanche' 8W-Y  
'Amboseli' 3Y-YYR  
'Gracious Lady' 2W-P  
'Prism' 2Y-Y  
'Starshine' 2W-P  
'Tropical Heat' 2Y-R  
'Evesham' 3W-GYY  
'Perpetuation' 7YYW-W

### **Clinton, MS**

Jack Hollister  
'Homestead' 2W-W  
'Goldfinger' 1Y-Y  
'Evesham' 3W-GYY  
'Lemon Sails' 2Y-Y  
'Wakefield' 2W-W  
'Chobe River' 1Y-Y  
'Cherish' 2Y-WWY  
'Dalhauine' 3W-R

'Bulbarrow' 2Y-Y  
'Shaz' 2W-OOR  
'Golden Strand' 2Y-O  
'Young Blood' 2W-R  
'Canisp' 2W-W  
'Golden Jewel' 2Y-GYY  
'American Shores' 1Y-P  
'Gold Bond' 2Y-Y  
'Cairntoul' 3W-YOO  
'Slaney' 2Y-Y  
'Shepherd's Hey' 7Y-Y  
'Aimee Joy' 2W-P  
'Osmington' 2W-R  
'Geometrics' 2W-Y  
'Ethereal Beauty' 2W-  
WWP  
'Akepa' 5W-P

### **Hernando, MS**

Sandra Stewart  
'High Repute' 2W-P  
'Kings Pipe' 2Y-P  
'Happy Fellow' 2Y-YYO  
'Pol Crocan' 2W-P  
'Woodland Beauty' 3W-  
R  
'Camellia' 4Y-Y  
'Tripartite' 11aY-Y  
'Rival' 6YYG-Y  
'Angkor' 4Y-Y  
'Ferndown' 3Y-Y  
'Glint' 9W-GGO  
'Bell Song' 7W-P  
'Vienna Woods' 9W-R  
'Cherry Bounce' 3W-R  
'Tutankhamun' 2W-  
GWW  
'Northwest' 1W-W  
'Mobjack Bay' 1Y-Y  
'Three Trees' 1W-Y  
'Chaste' 1W-W  
'Sabine Hay' 3O-R  
'Conestoga' 2W-GYO  
'On Edge' 3Y-GYR  
'Derryboy' 3W-YYO  
'Scarlet Thread' 3W-  
GYR

### **Peterborough, NH**

Helen Haskell  
'Kamau' 9W-GYR  
'Hoopoe' 8Y-O  
'Spring Chimes' 5W-W  
'Tripartite' 11aY-Y  
'Limequilla' 7W-W  
'Canterbury' 5Y-Y  
'Wavelength' 3W-YYR

'Shindig' 2Y-YYR  
'Ladies' Choice' 7W-W  
'Patois' 9W-GYR  
'American Classic' 2Y-  
WYY  
'Winged Flight' 3W-  
GYR  
'Soprano' 2W-GPP  
'King Fence' 3Y-YYR  
'Night Music' 4W-P  
'Pacific Green' 2W-  
GWW  
'Singing Pub' 3W-O  
'Cornell' 3Y-W  
'Carib Gypsy' 2Y-WWY  
'Cavalryman' 3W-R  
'Serena Beach' 4W-Y  
'Jake' 3Y-GOO  
'Savoir Faire' 2W-GWP  
'Swedish Sea' 2Y-Y

### **Morristown, NJ**

Sally Winmill  
'Lemon Silk' 6YYW-W  
'Areley Kings' 2W-  
GWW  
'Immaculate' 2W-W  
'Ashland' 2W-Y  
'Silent Valley' 1W-  
GWW  
'Tracey' 6W-W  
'Polly's Pearl' 8W-W  
'Ariel' 3W-OOY  
'Silent Pink' 2W-P  
'Tullycore' 2W-P  
'Arapaho' 2W-OOY  
'Laurens Koster' 8W-Y  
'Wetherby' 3W-YYR  
'Goldhanger' 2Y-Y  
'Chaste' 1W-W  
'Festivity' 2W-Y  
'Ormeau' 2Y-Y  
'Conestoga' 2W-GYO  
'Kedron' 7O-R  
'Sportsman' 2Y-R  
'Camelot' 2Y-Y  
'Olympic Gold' 1Y-Y  
'Achduart' 3Y-O  
'Sweetness' 7Y-Y

### **Cincinnati, OH**

Mary Lou Gripshover  
'Dainty Miss' 7W-GWW  
'Ten of Diamonds' 9W-  
GGR  
'Swallow Wing' 6W-  
WWP

'Jingle Bells' 5W-Y  
 'Little Jazz' 6W-WRR  
 'Green Pearl' 9W-GWW  
 'Amboseli' 3Y-YYR  
 'Final Curtain' 3W-GYY  
 'Savoir Faire' 2W-GWP  
 'Inverpolly' 2W-W  
 'Compton Court' 3Y-  
 GYR  
 'Tuckahoe' 3W-GYR  
 'Princeton' 3W-WWY  
 'Galactic' 2W-YYW  
 'Sheelagh Rowan' 2W-W  
 'Woodland Star' 3W-R  
 'Modulux' 2W-Y  
 'Trueblood' 3Y-R  
 'Silent Cheer' 3W-YYR  
 'Lemon Grey' 3W-Y  
 'Pastel Gold' 1Y-Y  
 'Montpier' 3W-Y  
 Bender 71/8, 9W-GYO  
 (now named 'Dylan  
 Thomas')  
 Bender 83/203, 3Y-Y  
 (now named 'Satin  
 Moon')

#### **Dayton, Ohio**

Don and Marge Caton  
 'Olympic Gold' 1Y-Y  
 'Easter Moon' 2W-GWW  
 'Maya Dynasty' 2Y-Y  
 'Gull' 2W-GWW  
 'Trebah' 2Y-Y  
 'Silk Cut' 2W-GWW  
 'Safari' 2Y-O  
 'Triple Crown' 3Y-GYR  
 'Patabundy' 2Y-R  
 'Scarlet Tanager' 2Y-R  
 'Ice Diamond' 4W-W  
 'Cairntoul' 3W-YOO  
 'Ethereal Beauty' 2W-  
 WWP  
 'Makasa Sun' 2W-P  
 'Magna Carta' 2W-O  
 'Claverley' 2W-P  
 'Spindletop' 3W-Y  
 'Bell Song' 7W-P  
 'New Day' 7Y-W  
 'Protocol' 6W-W  
 'Patois' 9W-GYR  
 'New Penny' 3Y-Y  
 'Elizabeth Ann' 6W-  
 GWP  
 Reed 80-80-1

#### **Wadsworth, OH**

Clay Higgins  
 'Edge Grove' 2W-Y  
 'Sheelagh Rowan' 2W-W  
 'Conestoga' 2W-GYO  
 'Carib Gipsy' 2Y-WWY  
 'Fragrant Rose' 2W-GPP  
 'Skerry' 2Y-Y  
 'Fine Romance' 2W-  
 WPP  
 'Popcorn' 2Y-R  
 'Painted Desert' 3Y-GYO  
 'Beautiful Dream' 3W-W  
 'Daiquiri' 3Y-Y  
 'Spindletop' 3W-Y  
 'Mellon Park' 3W-O  
 'Rivendell' 3W-GYY  
 'Eminent' 3W-GYY  
 'Orange Walk' 3W-OOY  
 'Carnearny' 3W-Y  
 'Sugar and Spice' 3W-  
 YYO  
 'Angel Face' 3W-YYO  
 'Eyrie' 3W-YYP  
 'Snowfire' 4W-R  
 'Stratosphere' 7Y-O  
 'Killearnan' 9W-GYR  
 'Moon Shadow' 3W-  
 GYY

#### **Kennett Square, PA**

Kathy Andersen  
 'Grand Monarque' 8W-Y  
 'Dispatch Box' 1Y-Y  
 'Starshine' 2W-P  
 Lea 4/16/92  
 'Gull' 2W-GWW  
 'Oregon Gold' 7Y-Y  
 'Tuscarora' 1Y-Y  
 'Evesham' 3W-GYY  
 'Verwood' 3Y-YYO  
 'Green Bridge' 3W-GYO  
 'Tropical Heat' 2Y-R  
 'Wychavon' 2W-YRR  
 'Hartlebury' 3W-OOR  
 'American Heritage'  
 1YYW-P  
 'Remembered Kiss' 2W-  
 WWP  
 'Hurrah' 2Y-Y  
 'June Lake' 2W-GYP  
 'Amboseli' 3Y-YYR  
 'Limbo' 2O-R  
 Evans W-2-1  
 'Michaels Gold' 2Y-Y  
 'Bee Mabley' 3W-YYO  
 'Mobjack Bay' 1Y-Y  
 12/15

#### **Knoxville, TN**

Ruth Pardue  
 Bender 90/236 1W-Y  
 'Hoopoe' 8Y-O  
 Havens THE 53/2, 6Y-O  
 'Daydream' 2Y-W  
 'Polly's Pearl' 8W-W  
 'Miss Primm' 2Y-Y  
 'Happy Hour' 7Y-O  
 'Best Regards' 1YYW-Y  
 'Graffiti' 2W-YYO  
 'Hero' 1Y-O  
 'Dynasty' 2Y-R  
 'Goldhanger' 2Y-Y  
 'Comal' 1Y-Y  
 'High Society' 2W-GWP  
 'Contravene' 2Y-O  
 'Whiskey Mac' 2YYW-Y  
 'Hot Gossip' 2Y-O  
 'Highfield Beauty' 8Y-  
 YYO  
 'Geometrics' 2W-Y  
 Havens SHE 59/1, 4Y-O  
 'Guinevere' 2Y-Y  
 'Toya' 2W-O  
 'Pzaz' 3Y-O  
 'Truculent' 3W-WWY

#### **Fairfax, VA**

Kathy Welsh  
 'Purbeck' 3W-YOO  
 'Altun Ha' 2Y-W  
 'River Queen' 2W-W  
 'Dispatch Box' 1Y-Y  
 'Silken Sails' 3W-WWY  
 'Great Gatsby' 2Y-R  
 'Cornell' 3Y-W  
 'Fragrant Rose' 2W-GPP  
 'Nonchalant' 3Y-GYY  
 'Green Jacket' 3W-GYR  
 'Highfield Beauty' 8Y-  
 YYO  
 'Pure Joy' 2W-Y  
 'Spindletop' 3W-Y  
 'Loch Lundie' 2Y-O  
 'Moon Shadow' 3W-  
 GYY  
 'Crackington' 4Y-O  
 'Colonial White' 2W-W  
 'Banker' 2Y-O  
 'Stratosphere' 7Y-O  
 'Killearnan' 9W-GYR  
 'Nob Hill' 2YYW-Y  
 'Yale' 2W-YYO  
 'New Penny' 3Y-Y  
 'Tropical Heat' 2Y-R

**Gloucester, VA**

Mr. & Mrs. Robert  
Huesmann  
'Surrey' 2Y-R  
'Canisp' 2W-W  
'Dispatch Box' 1Y-Y  
'Red Ember' 3Y-R  
'Ferndown' 3Y-Y  
'Refrain' 2W-P  
'Liverpool Festival' 2Y-  
O  
'Matador' 8Y-O  
'Pink Silk' 1W-P  
'Kamms' 1Y-O  
'Dayton Lake' 2W-Y  
'Girasol' 1Y-P  
'Coromandel' 2Y-Y  
'Goff's Caye' 2YYW-W  
'Rim Ride' 3W-GYO  
'Goldfinger' 1Y-Y  
'Menehay' 11aY-O

'Vickie Linn' 6Y-P  
'Lemon Sprite' 7YYW-  
W  
'Newport' 2W-YOY  
'Hot Gossip' 2Y-O  
'Trigonometry' 11aW-P  
'Mulroy Bay' 1Y-Y  
'Whang-Hi' 6Y-O

**Richmond, VA (April 5-6)**

Kathy Welsh  
'Ashland' 2W-Y  
'Crackington' 4Y-O  
'Homestead' 2W-W  
'Tristram' 2Y-Y  
'Nob Hill' 2YYW-Y  
'Geometrics' 2W-Y  
'New Penny' 3Y-Y  
'Amber Castle' 2YYW-  
WYY

'Ice Wings' 5W-W  
'Lemon Sails' 2Y-Y  
'Falconet' 8Y-R  
'Pure Joy' 2WY  
'Rising Star' 7W-P  
'Ethos' 1Y-Y  
'American Heritage'  
1YYW-P  
'Ben Hee' 2W-GWW  
'Glenfarclas' 1Y-O  
'Rockall' 3W-R  
'Colonial White' 2W-W  
'Cairngorm' 2YYW-  
WYY  
'Russian Chimes' 5W-W  
'Altun Ha' 2Y-W  
'Mexico City' 2Y-O  
'Greenspring' 9W-GGR

**BRONZE RIBBON—Collection of 3 stems each of 12 cultivars from 3 divisions****Conway, AR**

Jim Russell  
'Rising Star' 7W-P  
'Bandesara' 3O-R  
'Cairntoul' 3W-YOO  
'Magic Moment' 3Y-  
YYO  
'Dividend' 1Y-Y  
'Saberwing' 5W-GWW  
'Indian Maid' 7O-R  
'Springdale' 7W-Y  
'Step Child' 6YYW-GPP  
'Sidhe' 5Y-Y  
'Premier' 2W-GPP  
'Fidelity' 1Y-P

**Greenwich, CT**

Helen Haskell  
'Evesham' 3W-GYY  
'Samsara' 3Y-YYR  
'Alston' 2W-P

'Night Hawk' 2Y-O  
'Clouded Yellow'  
2YYW-Y  
'Homestead' 2W-W  
'Oregon Pioneer' 2Y-P  
'Goff's Caye' 2YYW-W  
'Falconet' 8Y-R  
'Magic Moment' 3Y-  
YYO  
'Chorus Line' 8W-Y  
'Pacific Rim' 2Y-YYR

**Glencoe, IL**

Nancy Pilipuf  
'Grace Note' 3W-GGY  
'Stratosphere' 7Y-O  
'Bright Angel' 9W-GOR  
'Cheerfulness' 4W-Y  
'Explosion' 8Y-O  
'Triple Crown' 3Y-GYR  
'Conestoga' 2W-GYO  
'Vers Libre' 9W-GYR

'Culmination' 2W-P  
'Killearnan' 9W-GYR  
'Goose Green' 3W-GYR  
'Fragrant Rose' 2W-GPP

**Fairfax, VA**

Kathy Welsh  
'Norma Jean' 2Y-Y  
'Loch Trool' 3W-YRR  
'Nonchalant' 3Y-GYY  
'Spindletop' 3W-Y  
'Oryx' 7Y-W  
'Triple Crown' 3Y-GYR  
'Carib Gipsy' 2Y-WWY  
'Lemon Sails' 2Y-Y  
'High Cotton' 3W-W  
'Symphonette' 2Y-Y  
'Carole Lombard' 3W-  
YYO  
'Bunclody' 2Y-O

**BRONZE RIBBON—Collection of 3 stems each of 12 cultivars from 3 divisions****Conway, AR**

Jim Russell  
'Rising Star' 7W-P  
'Bandesara' 3O-R  
'Cairntoul' 3W-YOO

'Magic Moment' 3Y-  
YYO  
'Dividend' 1Y-Y  
'Saberwing' 5W-GWW  
'Indian Maid' 7O-R

'Springdale' 7W-Y  
'Step Child' 6YYW-GPP  
'Sidhe' 5Y-Y  
'Premier' 2W-GPP  
'Fidelity' 1Y-P

**Greenwich, CT**

Helen Haskell  
 'Evesham' 3W-GYY  
 'Samsara' 3Y-YYR  
 'Alston' 2W-P  
 'Night Hawk' 2Y-O  
 'Clouded Yellow'  
 2YYW-Y  
 'Homestead' 2W-W  
 'Oregon Pioneer' 2Y-P  
 'Goff's Caye' 2YYW-W  
 'Falconet' 8Y-R  
 'Magic Moment' 3Y-  
 YYO  
 'Chorus Line' 8W-Y  
 'Pacific Rim' 2Y-YYR

**Glencoe, IL**

Nancy Pilipuf  
 'Grace Note' 3W-GGY  
 'Stratosphere' 7Y-O  
 'Bright Angel' 9W-GOR  
 'Cheerfulness' 4W-Y  
 'Explosion' 8Y-O  
 'Triple Crown' 3Y-GYR  
 'Conestoga' 2W-GYO  
 'Vers Libre' 9W-GYR  
 'Culmination' 2W-P  
 'Killearnan' 9W-GYR  
 'Goose Green' 3W-GYR  
 'Fragrant Rose' 2W-GPP

**Fairfax, VA**

Kathy Welsh  
 'Norma Jean' 2Y-Y  
 'Loch Trool' 3W-YRR  
 'Nonchalant' 3Y-GYY  
 'Spindletop' 3W-Y  
 'Oryx' 7Y-W  
 'Triple Crown' 3Y-GYR  
 'Carib Gipsy' 2Y-WWY  
 'Lemon Sails' 2Y-Y  
 'High Cotton' 3W-W  
 'Symphonette' 2Y-Y  
 'Carole Lombard' 3W-  
 YYO  
 'Bunclody' 2Y-O

<b>MINI BRONZE—Collection of 3 stems each of 5 miniatures from 3 divisions</b>
--

**NATIONAL SHOW**  
**Portland, OR**

Steve Vinisky  
 'Angel's Breath' 5Y-Y  
 'Snipe' 6W-W  
 'Small Talk' 1Y-Y  
 'Hummingbird' 6Y-Y  
 'Cupid' 12Y-Y

**Conway, AR**

Martha Anderson

'Sabrosa' 7Y-Y  
 'Minnow' 8W-Y  
 'Kokopelli' 7Y-Y  
 'Mary Plumstead' 5Y-Y  
 'Cupid' 12Y-Y

**Morristown, NJ**

Liz Ellwood  
 'Minnow' 8W-Y  
 'Xit' 3W-W  
 'Segovia' 3W-Y

'Snipe' 6W-W  
 'Yellow Xit' 3W-Y

**Fairfax, VA**

Kathleen McAllister  
 'Pixie's Sister' 7Y-Y  
 'Clare' 7Y-Y  
 'Stafford' 7Y-O  
*N. jonquilla* 13Y-Y  
 'April Tears' 5Y-Y

<b>National Show Awards</b>
-----------------------------

**Matthew Fowlds Award**  
 (best named standard  
 cyclamineus hybrid)

Leonard Forster  
 'Rapture' 6Y-Y

**Olive W.Lee Trophy**  
 (best standard daffodil from  
 Divisions 5, 6, 7, or 8)

Leonard Forster  
 'Ice Wings' 5W-W

**Grant and Amy Mitsch  
 Trophy** (best vase of three  
 stems of one standard  
 daffodil seedling exhibited by  
 the originator)

Elise Havens  
 UH 66/2, 2W-W

**John and Betty Larus  
 Award** (best vase of 3 stems  
 of one miniature daffodil  
 seedling exhibited by the  
 originator)

Nancy Wilson  
 6525-98-2, 9W-GYR

**English Award** (5  
 standard cultivars bred in  
 England)

John Goddard  
 'Badanloch' 3W-YYO  
 (Lea)  
 'Cape Cornwall' 2Y-R  
 (Scamp)  
 'Dunkery' 4Y-O (Lloyd)  
 'Broadway Village' 2Y-  
 YRR (Postles)  
 'Loch Lundie' 2Y-R  
 (Lea)

**Carncairn Trophy (5  
 standard cultivars bred  
 in Ireland)**

Returned

**Northern Ireland  
 Award** (5 standard cultivars  
 bred in Northern Ireland)

George and Patty  
 Bragdon  
 'Gold Bond' 2Y-Y  
 (Duncan)  
 'Mount Angel' 3W-YYR  
 (Duncan)  
 'Goldfinger' 1Y-Y  
 (Duncan)  
 'June Lake' 2W-GYP  
 (Duncan)  
 'Doctor Hugh' 3W-GOO  
 (Duncan)



**Australian Award** (5  
standard cultivars bred in  
Australia)

Kathryn Andersen  
'Muster' 4W-O (Jackson)  
'Nynja' 2Y-Y (Jackson)  
'Goforit' 2Y-O (Jackson)  
'Misquote' 1Y-Y  
(Jackson)  
'Symptom' 3W-O  
(Jackson)

**New Zealand Award** (5  
standard cultivars bred in  
New Zealand)

Kathryn Andersen  
'Classic Touch' 2Y-R  
(Brolden)  
Hamilton 92/26, 1Y-Y  
'Florence Joy' 2W-W  
(Brolden)  
'Guiding Light' 2W-W  
(Brolden)  
'Backchat' 6Y-Y  
(Phillips)

**Larry P. Mains  
Memorial Trophy** (3  
stems each of 9 standard  
cultivars from Division 3)

Returned

**Harry I. Tuggle, Jr.  
Trophy** (3 stems each of 12  
standard cultivars and/or  
species from at least three  
divisions)

Steve Vinisky

'Akala' 1Y-Y  
'Mareeba' 1W-Y  
'Phil's Gift' 1Y-Y  
'Geometries' 2W-Y  
'Kiwi Sunset' 4Y-R  
'Sandymount' 2Y-O  
V-91-72, 2Y-Y  
'Happy Talk' 2WWG-P  
'Tamar Fire' 4Y-R  
'Phalarope' 6W-Y  
'Rapture' 6Y-Y  
'Radar' 1W-P

**Bender Award** (best  
bloom in hybridizer's  
section)

David Jackson  
'Botlar' 3Y-O

**Goethe Link Award** (3  
different cultivars, one stem  
each, exhibited by the  
hybridizer)

Elise Havens  
'Arrowhead' 6Y-R  
'Lemon Silk' 6YYW-W  
TEH 51/22Y-O

**Murray Evans Trophy**  
(6 different cultivars, one  
stem each, exhibited by the  
hybridizer)

David Jackson  
'Sea Legend' 2W-W  
'Di-Hard' 1W-P  
'Botlar' 3Y-O  
'Shockwave' 2Y-R

'Allez' 1W-Y  
'Wysiwyg' 1W-W

**ADS Challenge Cup** (12  
different cultivars, one stem  
each, exhibited by the  
hybridizer)

David Jackson  
'Misquote' 1Y-Y  
'Sea Legend' 2W-W  
'Botlar' 3Y-O  
'Oops' 2W-Y  
'Twerp' 1W-P  
'Shockwave' 2Y-R  
'Rekuna' 3W-GYR  
'Zillion' 1Y-Y  
'Banker' 2Y-O  
'Quark' 1W-W  
'Tao' 3Y-O  
'Clubman' 1W-Y

**Red/Orange Trumpet  
Challenge – White  
Perianth**

Elise Havens  
VH 9/1, 1W-O

**Red/Orange Trumpet  
Challenge – Yellow  
Perianth**

Elise Havens  
'Magic Lantern' 1Y-O

**Best National Collection**

Kathryn Andersen –  
Australian collection

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**'Green Pearl' 9W-GWW**

*Mary Lou Gripshover photo*

**CULTIVAR  
SPOTLIGHT:  
'GREEN PEARL'  
9W-GWW**

**Mary Lou Gripshover,  
Milford, OH**

Daffodils that bloom early or late in the season are always welcome. We have time to enjoy them without being overwhelmed during the rush of the main season. The late flowers are mostly white-petaled, though 'Cloud Nine' adds a welcome touch of yellow to the late season garden.

But it's the poeticus hybrids and the small white flowers with green eyes that dominate the late season garden. A friend gave me a couple of bulbs of 'Green Pearl' 9W-GWW when I moved back to Cincinnati. It's a lovely, very late flower that could just as easily be color-coded GGW. It multiplies well, and doesn't even mind the heavy clay in which it grows. The smallish blooms, maybe 2-1/2 inches across, are precisely formed, with nicely overlapping petals. It's a perfect intermediate size. In fact, the only thing I find wrong with it is its classification. I think it should be classified in Division 3, along with such other charming late jewels as 'Jade', 'Dallas', 'Cushendall', 'Amy Linea', and Ballydorn's 'Fairy Spell', 'Fairy Footsteps', and 'Fairy Glen'. Classification is based on the "look" of a flower, not on its genetics, and I don't think 'Green Pearl' looks like a poeticus hybrid.

'Green Pearl' is available in the trade, and it's well worth planting wherever you'd like a charming white daffodil.

## **BOOK REVIEW: *WHEN DAFFODILS RAN FREE***

**Suzy Wert , Indianapolis, IN**

*When Daffodils Ran Free, a Fable of Dancing Daffodils*, is the imaginative story of the maturation of daffodils that freely roamed and danced wherever they wished, but found they had to put down roots and make bulbs for their ultimate freedom and survival. The book is written by Gloucester, Virginia native A. Roberta Wiatt and illustrated by her sister-in-law, Jackie Wiatt, also from Gloucester. This book for children is beautifully illustrated in watercolors, has a prose style equally beautiful, and if you can believe it of a flower book, is rather exciting!

The underlying message is about believing in your elders and planning for the future à la the three little pigs. In this fable, however, the big bad wolf has been replaced by a brutal winter. The creation of bulbs and roots is the daffodils' method of dealing with the brutal winter, just as the little pigs built their houses against the wolf.

The book jacket lists the reading level as ages 8 to 12, but its size, format, and pictures also make it suitable as read-alouds for children aged four through nine. Like adults, children have a higher comprehension-vocabulary than a speaking-vocabulary, so not to worry: they'll appreciate not being talked down to and will enjoy the story.

I would recommend this book for any parents or grandparents who want to introduce their children or grandchildren to a good story about daffodils and gardening. The dedication reads: "Dedicated to the planters and lovers of daffodils everywhere." Hardcover cost is \$14.95, and for those of you daffophiles eager to know, yes, all the daffodils have six petals, but some have legs!

*(Editor's Note: See the advertisement for this book on the next page for ordering information. It is available directly from the publisher, not from the ADS.)*



# When Daffodils Ran Free

*A fable of dancing daffodils*

**“Children will enjoy reading  
this colorful fantasy story...  
excellent watercolors...”**

Susan Dutton, *Head Librarian of Public Schools  
Gloucester County, VA*



Written by *A. Roberta Wiatt*

Illustrated by *Jackie Wiatt*

**“An enchanting, imaginative story.  
entertaining and well illustrated...”**

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December, 2000



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**Front Cover:** 'Miss Primm' 2Y-Y, Ruth Pardue's White Ribbon entry in the Knoxville Show.

*Tom Stettner Jr. photo*

**Back Cover:** A field of *N. nobilis* in Spain. See story on page 86.

*Mary Lou Gripshover photo*



**'Rapture' 6Y-Y**  
 White Ribbon  
 Steve Vinisky  
 Portland, OR  
*Tom Stettner Jr. photo*



**'Queen of the North' 3W-Y**  
 Historic Ribbon (1908)  
 Joe Hamm  
 Louisville, KY  
*Tom Stettner Jr. photo*



**'Purbeck' 3W-YOO**  
 Gold Ribbon  
 Nancy Gill  
 Chillicothe, OH  
*Tom Stettner Jr. photo*



**'Surrey' 2Y-R**  
 Gold Ribbon  
 Stan Baird  
 Fortuna, CA  
*Kirby Fong photo*





**'Dove Song' 2W-WWP,  
'Highpoint' 2Y-Y, 'Artful'  
2W-P, 'Tyson's Corner'  
3W-GYR, 'Molten Lava'  
3Y-YYR**

Red White and Blue Award  
Stan Baird  
Portland, OR  
*Kirby Fong photo*

**'Society Belle' 2W-GYP,  
'Cape Point' 2W-P, 'Notre  
Dame' 2W-GYP,  
'Fragrant Rose' 2W-GPP,  
'Clouds Rest' 2W-P**

Purple Ribbon  
Tom Stettner Jr.  
Dayton, OH  
*Tom Stettner Jr. photo*



**Collections of Three  
South Western Ohio  
Daffodil Society Ooh & Ah  
Show (see story page 104)**  
*Bill Lee photo*



## SIX DAYS IN SPAIN, MAY 2000

Mary Lou Gripshover, Milford, OH

This past May, Kathy Andersen, Kathy Welsh, and I travelled to Spain for a week, hoping to find daffodils in their native habitat. We were not disappointed.

As it turned out, John Blanchard, his son Daniel, and Brian Duncan were also in Spain looking for daffodils at the same time. Kathy A. had arranged to call John on our arrival to find out what the season was like. After getting details, they agreed we would try to meet the next evening at Pajares. Then we were off!

The day was overcast as we set off north of Madrid, where the highway was flanked by lots of red poppies. The Guadarramas Mountains were snow-capped. Once out of the city, we left the main road and "headed for the hills." It's always nice to find some daffodils on your first day, so we stopped at a location where Kathy had previously found *N. rupicola* and *N. triandrus pallidulus* growing among granite rocks, and were delighted to find them again—still in bloom. Last time I went with Kathy, we went at the end of March, and also found these two species in bloom, so the season was a little later. The rocks here make up the terrain, with pockets of soil where the bulbs grew. Invariably, *N. rupicola* was growing right up against a large boulder. There were no huge drifts of color, but rather bulbs here and there, seemingly wherever the wind or animals had dispersed the seed. Many of the *N. triandrus pallidulus* had only one bloom per stem, and again seemed to have spread by seed rather than by bulb increase. The overcast day turned into a rainy day, and though we found more *triandrus* later, we decided to return the next day, when we hoped the weather would be better.

Next morning the weather was better, so we went back to take photos and enjoy an abundance of *triandrus* blooms. Then we set off through Segovia, north towards Ponferrada, hoping to find a species that Kathy had seen two years before. Kathy hadn't found anything in the literature about any species daffodils in this area, and thought it just different enough from other species that it might not have been described previously. After meandering along narrow, one-and-a-half lane roads, through villages as old as time, and gorgeous country, we made our way to the Sierra de Teleno. Here, at about 6000 feet elevation, on a windswept mountaintop with pockets of snow here and there, we found the small trumpet daffodil. The cup was yellow, and the perianth was whitish, with yellow from the cup bleeding into the perianth. They were scattered about, a few in clumps, but many more scattered here and there. There were also a few crocus, but these were mostly over. The bad

weather caught up with us again, with rain and hail, and I began to think these notes might be titled "Daffodils in the Mist."

The rain followed us as we headed for the mountain pass at Pajares, where we hoped to meet our British friends. When at last we made it up the 17% grade in pouring rain to the hotel at the pass, it was after 10:00p.m.--just in time for dinner with our friends!

Next morning, the rain was still with us, though the weather seemed to be clearing. We found some daffodils in bloom in a field adjacent to a gas station next to the hotel. After going to the ski area nearby, where we saw a few *N. bulbocodium* and found *N. asturiensis* seedpods, we parted company with John's party, agreeing to meet two days later in Cangas de Onís. We then headed for the San Isidro area, where we hoped to find some *N. asturiensis* still in bloom. We were able to drive into a ski area, right up to the lifts, where there was still lots of snow on the mountains. Gentians were growing along the roadside. We spent quite a bit of time looking around, and finally did find some *N. asturiensis* still in bloom. And I was pleased to find one with a definite pale orange trumpet.

We then headed to Tarna, and the weather improved. We saw *N. triandrus triandrus* along the way, and found fields of *N. nobilis* near Maraña. While the individual flowers are diverse and certainly not up to show standards, a field of them is a breathtaking sight. We stayed overnight in Riaño, alongside the Embalse de Riaño. You may remember that some years ago Kathy wrote about an area that was being flooded to provide recreational and tourism opportunities. Well, this is the place. Kathy pointed out places where she had seen daffodils before, and which were now under water.

Next day we headed for the Puerto San Glorio, to the "Bear Statue." This was erected by the local public works department, but I couldn't make out why. It doesn't matter, because the view is gorgeous! The Picos de Europa are all around, and they are magnificent! But to daffodil people, the Bear is the place that is surrounded by *N. asturiensis*. Well, there were cows, and other tourists, but no *N. asturiensis* in bloom. We did finally find one lonesome bloom. But there were lots of seed pods, and I picked some, hoping that the seeds matured enough to grow here next spring. Near the Puerto de Pandatrave, where we had our picnic lunch, we found *Gentian verna*, *Ranunculus pyrenaeus*, and *Anemone nemorosa*. After lunch, we found a magnificent field of *N. nobilis*, much larger than what we had seen before—a meadow of flowers with mountains in the background. And such a diverse group of flowers: narrow trumpets, fat ones, narrow petals, some not so narrow. Heading north again, we went through a magnificent canyon, the Desfiladero de los Beyos, with walls going straight up, and on to Cangas de Onís.





*N. nobilis*

Contrast with the photo on the right to see great variation in form in the same population of a species

*Mary Lou Gripshover photo*



*N. nobilis*

Contrast with the photo on the left to see great variation in form in the same population of a species

*Mary Lou Gripshover photo*



*N. rupicola*

*Mary Lou Gripshover photo*



*N. rupicola*

Note that this clump grows at the base of a huge stone

*Mary Lou Gripshover photo*



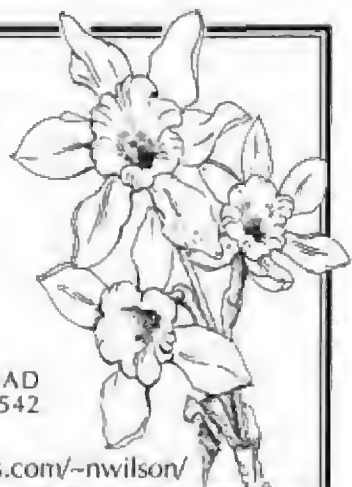
We met John, Daniel, and Brian, and compared notes over dinner. Next morning we headed to the Lago de la Ercina area, looking for *N. bulbocodium citrinus*. It was Sunday afternoon, and lots of people were out enjoying the wonderful sunshine. After walking around most of the lake, we eventually found a few still in flower. While there were few daffodils, we saw gentians and other wildflowers, ducks, coots, and cows. Again we had a magnificent view of the Picos, from the other side! Along the way, we had passed the huge church at Covadonga. This is one of the pilgrim sites in Spain, celebrating a victory over the Moors. In the afternoon, we went back to the Tarna area, and looking where Daniel had directed us, found *N. asturiensis* and *N. bulbocodium*, along with a few gentians. Later near the Puerto de las Senales, we found more small daffodils growing happily in company with *Erythronium*.

The long drive back to the Madrid area left time for thinking about what we'd seen. I mentioned cows earlier. It seemed the best specimen of whatever species we saw was growing in the middle of a cow pie. So I'm going to try a small-scale experiment using cow manure with my planting. I have enough of one seedling to try it various ways, with a control group. And the flowers within a species population are so diverse. It certainly affects my thoughts on judging species. *N. triandrus pallidulus* often comes with only one bloom per stem, so I won't object to single-floreted triandrus species in the future. And for the most part, these are mountain plants! Many are growing among rocks and boulders! No wonder they don't do well in my climate. And while we are taught that *N. rupicola* comes one bloom to a stem, I did see a couple with two blooms per stem. But since there is barely any pedicel, they don't look graceful on the stem—they look crowded. And one final thought: Spain is a gorgeous country.

# Narcissus

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## A LOOK AT POLLEN

Lawrence Trevanion, *Kaleen, Tasmania*

Pollen sprouts. When it lands on the stigma it grows a root-like tube down through the style and into the ovary. This is how the pollen manages to fertilize the ova so that a seed may be formed.

It is fortunate that all types of daffodil pollen can be sprouted artificially. I am sure, therefore, that pollen sprouting is a very reliable guide to pollen fertility in *Narcissus*. If pollen sprouts well, then we can be sure, I think, that it will lead to seed if it is placed on the stigma of a fertile and compatible seed parent under the right conditions.

Finding a fertile seed parent should not be difficult. I assume that if a plant is fully pollen-fertile then it will also be fully seed-fertile but this may not be so.

Finding a compatible seed parent should not be difficult. As a rule of thumb, plants that are similar botanically are more likely to be compatible.

Finding the right conditions for pollination is a vexing question that can only really be answered by field trials. To my knowledge these have not been done, presumably because the benefits to be gained do not justify the cost.

The following, then, is an examination in an artificial environment of some of the issues of pollination, with a view to at least gaining some hints as to what might be the best thing to do in practice.

### **The Artificial Environment**

Pollen was sprouted in a droplet of sugar solution on a glass slide for viewing under a microscope at a magnification of x100. The slides were kept in small clear plastic boxes. These boxes had five separate slide-sized compartments, at least one of which was partially filled with water to reduce evaporation from the droplets.

The sugar solution was prepared using white table sugar and deionised water.

Where temperature was of concern the plastic box was closed and floated on a water bath inside a large polystyrene box with the lid closed. The water inside the plastic box was taken from the bath. The temperature was monitored using a remote sensing digital thermometer. The temperature was adjusted by adding hot or cold water as appropriate. Most temperatures in the mid-range are accurate to  $\pm 0.5^{\circ}\text{C}$  and  $\pm 1.5^{\circ}\text{C}$  at the extremes. The plastic box was removed to room temperature for observations but this usually took only about five minutes per hour and has not, I think, influenced the results significantly. Room temperature (RT) was from  $11\text{--}15^{\circ}\text{C}$  ( $51.8^{\circ}\text{F}\text{--}59^{\circ}\text{F}$ ).

**The Pollen**

Pollen was used from several sources: from storage in a freezer for one year (collected in 1999) or two years (collected in 1998) years; from cool storage from the autumn (2000); or was collected fresh from late winter (2000). Most Narcissus pollen is bean shaped when dry but swells almost immediately to an ovoid or spherical shape when wetted. The pollen of Section Bulbocodium is a little different. Fertile pollen is very uniform, whereas less fertile pollen shows variation and often contains misshapen grains. Even quite sterile plants can produce some good grains of pollen.

Pollen can be effectively stored in a freezer (and perhaps a refrigerator) for several years, provided it is collected dry and kept dry. To keep the pollen dry in storage I put silica gel either in the vial with the pollen or, when using capsules, in a closed container with the capsules.

**The Observations**

Observing large numbers of grains under a microscope is not easy. I have not used objective methods to handle this because it would have been too time consuming and perhaps unnecessarily accurate. Rather I have made use of general comments and estimates.

**ISSUE 1: THE USE OF A SUGAR SOLUTION TO ASSIST POLLINATION**

It has been suggested that adding a sugar solution or honey to a stigma might promote pollination. Given the possibility that a complex substance like honey may stimulate rejection in the stigma, I did not consider honey at the outset.

To discover what might be the best concentration of sugar, ‘Copperfield’ pollen (1999) was sprouted at various concentrations at roughly 25°C/77°F. Concentrations are expressed in terms of volume of granular sugar to volume of deionised water.

Table 1. The Effect of Sugar Concentration on Pollen Sprouting			
Sugar Concentration	Time		Comments
	½ hour	1 hour	
0%	hints of sprouting	clearly sprouting	similar to 1%
1%	some sprouting	significant sprouting	probably less than 25%
2.5%	significant	significant	perhaps less than 5% and 10%
5%	significant	significant	5% and 10% indistinguishable
10%	significant	significant	
25%	significant	significant	shorter tubes than 5% and 10%
50%	none	none	

**Comment:** The most effective concentration of sugar is around 5-10%, i.e. one teaspoon of sugar in 10-20 teaspoons of water. Deionised water (and probably rain water) can stimulate pollen to grow. Presumably pollen that has gotten wet in the rain is usable for at least a short time. High concentrations of sugar seem to be toxic. When the evaporation rate is negligible a 5% sugar solution might be helpful. But when the evaporation rate is high it may be wise to use a much more dilute solution, possibly even distilled water, so that the solution on the stigma does not become concentrated and toxic as the water evaporates.

The sprouting of pollen in deionised water seemed so surprising that this was re-tested using several varieties at a temperature of 20°C/68°F. A newly purchased batch of water was used and all equipment was rinsed with it. The method of recording observations was developed during the experiment reported in Table 3.

During the course of the experiment it was realized that the length of the longest pollen tube was a useful measure. The length has been expressed in terms of the pollen grain itself, so that x3 means the longest pollen tube observed is three times longer than the pollen grain. Only *N. bulbocodium* var. *conspicuus* has grains much larger than the others--'Verran', 'Gotcha', and 'Copperfield' pollen grains are slightly larger--and so the measure is fairly constant. In most samples most pollen tubes are considerably shorter than the longest one and the measure should be taken as only a rough indicator. The numbers that appear in later tables give some idea as to what is meant in the earlier ones.

Table 2. The Sprouting of Pollen in Deionised Water			
	1 hour	2 hour	3 hours
<i>N. bulbocodium</i> var. <i>conspicuus</i> (2000)	many, x0.3	many, to x1	many, up to x4
<i>N. cyclamineus</i> (2000)	many, x0.25	few up to x2	few, up to x1, rarely x2 (poor)
<i>N. tazetta</i> subsp. <i>lacticolor</i> (2000)	very few, x0.25	very few, x0.3	very few, one to x1 (poor)
<i>N. 'Verran'</i> (1999)	very few, x0.25	some, up to x1	few to x2

**Comment:** pollen does indeed sprout in deionised water but, with the exception here of *N. bulbocodium conspicuus*, does not continue to grow well.

### ISSUE 2: THE EFFECT OF TEMPERATURE ON POLLEN SPROUTING

One sometimes reads comments about the best time of day to pollinate. I think that breeders generally pollinate when they can, regardless of the time of day or weather. Nevertheless it would be interesting to know what temperature is most likely to lead to success, particularly so if one has some ability to control the temperature.



In the following experiment a variety of pollens were sprouted at various temperatures. A fairly accurate 10% solution was made by adding water to 5ml of granular sugar and making it up to 50ml.

**Observations Omitted from Table 3.**

The experiment also tested pollen for all varieties for three hours at 0°C and 40°C/104°F.

40°C: No grains of any variety sprouted at this temperature nor did they sprout when subsequently cooled.

0°C: No grains of any variety sprouted after two hours, but *N. cyclamineus*, ‘Copperfield’, ‘Cantabile’ and perhaps *X-jonquilla* had started to sprout after three hours. *N. bulbocodium* subsp. *bulbocodium* var. *conspicuus*, *N. calcicola*, ‘Gotcha’, and ‘Verran’ sprouted when subsequently removed to a higher temperature but *N. tazetta* subsp. *lacticolor* did not. This was not tried for *N. viridiflorus* and *N. triandrus*.

**Table 3. The Effect of Temperature on the Sprouting of Various Daffodil Pollens**

***N. cyclamineus* (2000)**

Hours	10°C/50°F	20°C/68°F	30°C/86°F
1	none	few, well advanced	many
2	many, some very advanced	some, some very advanced	more advanced than previous hour
3	some very advanced, most dormant	some very advanced	as above

**Summary:** *N. cyclamineus* pollen sprouted over a broad range of temperature, even 0°C, although it was slower and less complete at 10°C. The 20°C batch may be anomalous due to pollen being squashed onto the slide.

***N. tazetta* subsp. *lacticolor* (2000)**

Hours	10°C	20°C	30°C
1	none	many, very advanced	some
2	some, not very advanced	many, very advanced	many, various stages
3	many, various stages	many, very advanced	many, various stages

**Summary:** Compared to *N. cyclamineus*, *N. tazetta lacticolor* pollen seems to have a preference for a narrower range of temperature around 20°C. I had expected it to perform well at higher temperatures. This tazetta was a late winter flowering variety and may not be very representative of tazettas.

***N. bulbocodium* subsp. *conspicuus* (2000)**

Hours	10°C	20°C	30°C
1	none	none	many
2	none	many, various stages	many, not as advanced as cyclamineus
3	few, showing some growth	many, various, probably less advanced than 30°C	many, various stages

<b>Summary:</b> The <i>N. bulbocodium</i> pollen shows a preference for higher temperatures and seems to be ineffective at 10°C. The result with deionised water suggests it may prefer a lower concentration of sugar.			
<b>'Copperfield' (1999)</b>			
Hours	10°C	20°C	30°C
1	many, advanced, < <i>cyclamineus</i> 30°C.	many, very advanced, > <i>cyclamineus</i> 30°C.	many, advanced, but < 'Copperfield' 20°C.
2	some, none very advanced	many, very advanced to x5	many, more advanced than <i>cyclamineus</i> 30°C.
3	many, mixed, some very advanced	many, up to x9	many
<b>Summary:</b> 'Copperfield' pollen sprouted effectively in the range 10-30°C and even sprouted at 0°C. Around 20°C seems to be preferred.			
<b>'Cantabile' (1999)</b>			
Hours	10°C	20°C	30°C
1	many starting	many, very advanced, x2	many, very advanced
2	many, up to x1	many, to x6	many, to about x2
3	many, up to x2	many, to x6, but difficult to see in 3 dimensions	many, up to x5
<b>Summary:</b> 'Cantabile' pollen seems effective across a broad range of temperatures and even sprouts at 0°C. Around 20°C seems to be preferred.			
<b><i>N. triandrus</i> subsp. <i>triandrus</i> (1998)</b>			
Hours	10°C	20°C	30°C
1	none	many, very advanced	many, very advanced
2	some, to x1	many, to x4	many, x2
3	many, to x2	many, >x10	many, to x9
<b>Summary:</b> The <i>N. triandrus</i> pollen was effective across a range of temperatures but it may prefer 20°C or above.			
<b><i>N. viridiflorus</i> (Autumn, 2000)</b>			
Hours	10°C	20°C	30°C
1	none	few, just starting	some, not very advanced
2	none	many, various, up to x1	some, not very advanced
3	none	many, up to x2	many, up to x3
<b>Summary:</b> The <i>N. viridiflorus</i> pollen, not surprisingly, prefers warmer temperatures but not so high as 40°C. It is a sluggish grower.			
<b>Hybrid between <i>N. jonquilla</i> species (X-jonquilla) (2000)</b>			
Hours	10°C	20°C	30°C
1	some starting	many, perhaps not as advanced as at 30°C	many, most advanced, x2
2	many, to x1	many, to x8	many, to x3
3	many, to x3	many, >x10	many, to x9
<b>Summary:</b> This <i>jonquilla</i> 's pollen sprouted well across a range of temperatures but shows a preference for around 20°C.			

<i>N. calcicola</i> (1998)			
Hours	10°C	20°C	30°C
1	some starting	many, x1.5	many, to x2
2	many, to x1	many, to x7	many, to x7
3	many, to x3	many, >x10	few greater than x10, not as good as at 20°C
<b>Summary:</b> <i>N. calcicola</i> pollen was good across a range of temperatures.			
'Gotcha' (1999)			
Hours	10°C	20°C	30°C
1	none	some to x1	many to x1
2	some, <x1	many, <x3	many, <x2
3	up to x1.5	few up to x7	up to x5
<b>Summary:</b> 'Gotcha' pollen was effective across a range of temperatures but had a preference around 20°C. The pollen was not of good quality, probably due to collection and storage.			
'Verran' (1999)			
Hours	10°C	20°C	30°C
1	none	many, up to x1.5	many, >x2
2	some, <x1	many, >x3	many, <x5
3	up to x2	up to x8	up to x8 but not as good as at 20°C
<b>Summary:</b> 'Verran' pollen was effective across a range of temperatures but with a preference for warmer temperatures.			

**General Comment on Table 3:** Most daffodil pollen seems to sprout best at a temperature of around 20°C excepting perhaps varieties from warmer climates which may prefer temperatures up to 30°C. The daytime temperatures I experience are less than this and one might conjecture that the fact that daffodils tend to point toward the sun enhances not just their color display to pollinators but also warms the stigma and promotes pollen growth. This might be fairly easily verified in a field trial. Most pollen seems to recover from being at 0°C but *N. tazetta laticolor* did not and it seems unlikely that *N. viridiflorus* would. Pollinating with these types early in the day and protecting them from frost might be well worth while. 40°C is toxic to all pollen types.

The effectiveness of 15°C and 25°C on some varieties of pollen is an interesting question. More information on the sharp rise in activity from 10°C to 20°C might also be useful.

<b>Table 4. Pollen Sprouting at 15°C, 20°C and 25°C</b>			
<i>N. cyclamineus</i> (2000)			
Hours	15°C/59°F	20°C/68°F	25°C/77°F
1	many, to x0.5	many, to x3	to x5
2	to x5	to x6	to x7
3	to x5	>x10	>x10
<b>Summary:</b> There seems to be little difference between sprouting at any temperature between 20-30°C for <i>N. cyclamineus</i> pollen and 15°C seems effective.			

<i>N. calcicola</i> (1998)			
Hours	15°C	20°C	25°C
1	many, to x1	many, x2	many, to >x3
2	to x4	to x8	to x9
3	to x7	to >x10	to >x10
<b>Summary:</b> There seems to be little difference between sprouting at any temperature between 20-30°C for <i>N. calcicola</i> pollen and 15°C seems intermediate between 10°C and 20°C.			
<i>N. triandrus</i> subsp. <i>triandrus</i> (1998)			
Hours	15°C	20°C	25°C
1	very few	many, >x1	many, to x2
2	many, up to x3	to x5	to x6
3	to x4	to x10	to x6
<b>Summary:</b> These results are slightly inconsistent but would not appear to be if a longer tube had been found after 3 hours at 25°C. There is little difference from 20-30°C and 15°C is intermediate between 10°C and 20°C.			
'Cantabile' (1999)			
Hours	15°C	20°C	25°C
1	many, to x1	many, to x2	many, to x2
2	to x4	to x5	to x6
3	to x6	to x7 (most tubes burst)	x10
<b>Summary:</b> There may be a sharp increase in activity from 10°C to 15°C and possibly a maximum activity at 25°C.			

**General Comment:** There is a hint in 'Cantabile' pollen that there is a jump in activity from 10-15°C and a peak activity around 25°C but this is by no means conclusive. The other pollens all suggest a gradual increase in activity from 10-20°C and very little difference between 20°C and 30°C. A later experiment at 35°C will demonstrate a profound fall in activity beyond 30°C. It is likely that for all pollens 20-30°C is the optimal temperature for sprouting. How this translates to the field is another matter. It may be that for stigmas exposed to the sun on a still day the air temperature may be considerably lower than 20°C for optimal conditions. *N. cyclamineus* and *N. alpestris* shade their stigmas but it would be interesting to know if their down-turned trumpets act as an incubator. This sheltering of the stigma may help all trumpet daffodils keep their stigma warmer. This might be why they tend to flower earlier in the season. It would be interesting to know if sheltering late flowering trumpets improves seed set.

### Field Survey: The Temperature Inside Daffodil Trumpets

Using a remote sensing probe thermometer, I compared the temperature inside daffodil trumpets to the air temperature. This brief survey was conducted from 1:00-1:30 PM in conditions of variable wind and variable sunshine. The results were very erratic, but significant, and



justify a further examination under more stable conditions. I doubt the air temperature varied by 3°C and presume the lower temperature is more accurate. The temperature inside the trumpets oscillated according to the amount of sunshine and wind so the peak temperatures recorded here are probably reliable.

**Table 5. The Temperature of Daffodil Trumpets in the Field**

	Air Temperature	Peak Temperature in Trumpet
‘Demmo’ (near 1Y-O)	12.8°C/55°F	14.9°C/58.8°F
‘Demmo’ (about 20 minutes later)	10.0°C/50°F	17.8°C/64°F
1Y-Y	12.8°C/55°F	14.8°C/58.6°F
1W-W	11.0°C/51.8°F	13.8°C/56.8°F
<i>Cyclamineus</i> hybrid	12.5°C/54.5°F	21.2°C/70.2°F

**Comment:** The temperature inside a daffodil trumpet can be significantly greater than the air temperature. This implies that still, sunny days may be very good for pollination when temperatures are in the low teens(C) (in Canberra, latitude 35° 17’south). Indeed, at these temperatures sunshine may be critical for good seed set. It seems likely that the downward poise of a trumpet improves its ability to catch direct sunlight and reduce the cooling effect of wind. One wonders if temperature may be an obstacle to breeding early small-cupped daffodils and doubles and possibly late trumpets. It also seems possible that species that have stigmas inside their tubes receive the benefit of incubation, and splitting them to pollinate them, as I do, may be detrimental.

**ISSUE 2A: THE EFFECT OF DRY HEAT ON POLLEN**

Having discovered that a 40°C sugar solution is toxic to pollen, it seemed worthwhile to find out if a temperature this high would kill dry pollen. To test this, pollen was kept dry at 40°C for three hours and then cooled and then sprouted in a 10% sugar solution at 20°C.

**Table 6. Pollen Sprouting at 20°C/68°F After 3 Hours Dry at 40°C/104°F**

	1 hour	2 hours	>3 hours	>4hours
<i>N. tazetta</i> subsp. <i>laticolor</i> (2000)	none	none	some, up to x2	some, to x2
‘Verran’ (1999)	none	none	none	none
<i>N. triandrus</i> subsp. <i>triandrus</i> (1998)	none	none	few	few, one to x4
<i>N. calcicola</i> (1998)	none	none	some, to x1	few, to x1.5

**Comment:** 40°C does not kill all pollen when dry, but it is probably damaging and does inhibit its sprouting for some time.

**ISSUE 2B: THE UPPER LIMIT OF HEAT TOLERANCE**

30°C/86°F is very effective and 40°C/104°F is fatal for sprouting pollen. To find the upper temperature limit for sprouting pollen, it seemed worthwhile to test pollen at 35°C/95°F. The pollen used was the same as in previous experiments. Two experiments were done. The pollen was sprouted directly in a 10% sugar solution at 35°C/95°F and then transferred to 20°C/68°F after three hours and room temperature (RT) after eight hours. In the second experiment, pollen was subjected to 35°C/95°F heat while dry for three hours and then sprouted in 10% sugar solution at 20°C/68°F.

Table 7. Pollen Sprouting at 35°C/95°F				
Hours	'Cantabile' (1999)	<i>N. bulbocodium conspicuus</i> (2000)	<i>X-jonquilla</i> (2000)	'Copperfield' (1999)
1	many, to x0.5	none	few, <0.3	many, to x1
2	up to x1	none	some, to 0.3	many, to x1
3	up to x1	none	some, to 0.3	many, to x1
4	up to x1	none	many, to 0.3	many, to x1
(20°C)				
5	up to x1	none	few, to 0.3	many, to x1
6.5	up to x1	none	some, to 0.3	many, to x1
8	x1	none	none properly sprouted	many, to x1
->RT				
18.5		none		

**Comment:** Pollen of three of the four varieties sprouted at 35°C, but did not continue to grow, not even when returned to a lower temperature. *N. bulbocodium conspicuus* pollen, which may have a preference for higher temperatures, was killed at 35°C. It would seem that although 30°C is a very effective temperature, temperatures much higher than this are fatal.

Table 8. Pollen Sprouting at 20°C/68°F After 3 Hours Dry at 35°C/95°F			
	1 Hour	2 Hours	3 Hours
'Cantabile'	many, x0.5	many, x6	many, >x10
<i>N. bulbocodium conspicuus</i>	perhaps one grain	few, <0.3, one X2	many, one x6
jonquilla species x	many, x1	many, x6	many, >x10
'Copperfield'	few, x1	few, up to x2	some, up to x6

**Comment:** Dry heat of 35°C for three hours appears to do little damage to pollen. It has been said that unfrozen pollen must be used within three hours. This seems unlikely in view of these results. I suspect that unfrozen pollen will last much longer provided it doesn't become damp with condensation.

**ISSUE 3: FORCED DEHISCENCE**

Anthers dehisce (peel open) to release powdery pollen. Anthers that are wet do not dehisce and turn to mush. It seemed an interesting question whether pollen from unopened anthers is viable. Two tests were conducted. In Test 1, pollen was transferred immediately to a slide for sprouting. In Test 2, anthers were dehydrated with silica gel for about nine hours and then the pollen was sprouted. This second experiment was sometimes similar to the first because not all the anthers were significantly drier. Both experiments were conducted at 20°C using 10% sugar solution.

The flowers used and state of development were as follows:

*N. triandrus*: flower posed (the position the flower has when open) but mucros (tips of outer petals) connected; difficult to put on slide

*N. cyclamineus*: flower posed but mucros connected; pollen looked good

*X-jonquilla*: flower unopened and greenish

*N. tazetta* subsp. *lacticolor*: flower unopened; mucros connected

*N. bulbocodium* (*viriditubus*): flower unopened and erect; mucros connected

2Y-R seedling: mucros closed; spathe just split; flower erect

Table 9. Pollen Sprouted Immediately from Undehisced Anthers		
	1.5 hours	3 hours
<i>N. triandrus</i>	some normal grains, hint of 2 sprouting	few sprouting, one to x2, very poor
<i>N. cyclamineus</i>	few sprouting, one to x1	one x2, one x7, very poor
<i>X-jonquilla</i>	normal grains, none	one x5 only, very poor
<i>N. tazetta</i> subsp. <i>lacticolor</i>	few grains, several sprouting, one to x2	few grains but fair proportion sprouting, up to x4
<i>N. bulbocodium</i> ( <i>viriditubus</i> )	normal grains, none	none
2Y-R seedling	normal grains present, none	none

**Comment:** Mucros detach early in the development of large Division 1 and 2 flowers and in *bulbocodiums*, and pollens from these did not sprout. Some pollen from the posed flowers (the position the flower has when open) did sprout but none very well. *N. cyclamineus* was surprising because its pollen looked good.

<b>Table 10. Pollen Sprouted from Partially Dried Undehisced Anthers</b>				
	1 hour	2 hours	3 hours	RT 10.5 hours
<i>N. triandrus</i>	few, x0.5	some, to x2	some x3	
<i>N. cyclamineus</i>	few, x0.5, one x1.5	some to x2, one x3, some burst tubes	some x4, some long tubes burst	
<i>X-jonquilla</i>	few, x0.3	few but significant, a couple x2	few, some x3	
<i>N. tazetta</i> subsp. <i>lacticolor</i>	few, x0.5, one x1	few but significant, a couple x2	some, x5	
<i>N. bulbocodium</i> ( <i>viriditubus</i> )	none	none	none	none
2Y-R seedling	none	none	none	none

**Comment:** It seems likely that drying the anthers improves the pollen.

The normal looking pollen from the 2Y-R seedling raised the question as to whether pollen might sprout from properly dried anthers. Anthers from another 2Y-R seedling flower, with mucros joined, were sun and room-temperature dried for nearly 24 hours. The pollen was then sprouted in a 10% sugar solution at 20°C. Three hours of observations showed no signs of sprouting.

There seemed to be no doubt that flowers picked in pencil bud (spathe split but flower still pointing up) would produce viable pollen. This was tested using the same 2Y-R variety but different flower referred to in the paragraph immediately above. Although the flower itself opened poorly, its anthers dehiscenced in less than two and a half days. This pollen proved viable when sprouted and would prove to be usable, I think.

**Comment:** Pollen taken from large division 1-3 flowers in pencil bud is probably not viable, but it becomes at least partly so when anthers are brought to dehiscence on the flower. Depending on the weather, this technique could make pollen available significantly earlier than it otherwise would be.

#### ISSUE 4. THE TOXICITY OF TAP WATER

It had been my practice to sprout pollen using tap water. However, after moving from one city to another I found that I could no longer sprout pollen easily. This problem was solved by using purchased deionised water rather than tap water. To reconfirm this impression, pollen was sprouted at 20°C/68°F using 10% sugar solutions, one made from tap water, the other from deionised water.



Table 11. Pollen Sprouted in Sugar Solutions Using Tap Water and Deionised Water			
	1 hour	2 hours	3 hours
<i>N. tazetta</i> subsp. <i>lacticolor</i> (2000) mains water	none	2 grains, one x2	2 grains, x 0.5
<i>N. tazetta</i> subsp. <i>lacticolor</i> (2000) deionised water	some, up to x1	many, up to x3	many, x4

**Comment:** The result came as no surprise and confirmed my impression that tap water can inhibit pollen growth. This suggests that, in some places, artificially watering flowers soon after pollination may not be a good idea. I doubt that anyone does this for fear of washing the pollen off. In places where tap water inhibits pollen sprouting, a field trial comparing overhead watering from tap water and from a rain water tank might establish if tap water has a more enduring effect on fertility. The inconsistency in the results is due to the problem of using a small viewer to scan over a large droplet. I do not think a pollen tube shrank but rather that I did not find it again.

**ISSUE 5: THE USE OF HONEY**

Honey, which is mostly a form of sugar, has been suggested as an aid in promoting pollination. It is, however, a complex substance and the risk of its stimulating rejection in the stigma does seem possible; hence, its use cannot be recommended except by those people who already use their variety of honey successfully.

To test the effect of honey in an artificial environment, fresh *N. tazetta* subsp. *lacticolor* (2000) pollen was sprouted at a variety of concentrations at 20°C. Sugar solutions (from granular table sugar/sucrose) were also tried at the same concentrations, but it must be kept in mind that these concentrations are not equal; i.e., we cannot say that there is the same amount of sugar in 10% v/v (volume for volume) solutions of granular sucrose and honey.

Table 12. The Use of Honey to Sprout <i>N. tazetta</i> subsp. <i>lacticolor</i> Pollen at 20°C/68°F			
	1 hour	2 hours	3 hours
50% honey	none	none	none
50% sucrose	none	none	none
20% honey	none	none	none
20% sucrose	few, <x0.3	many, to x1	many, to x1
5% honey	one grain, <x0.3	none	none (tubes burst)
5% sucrose	many, x0.3	many, x4	many, to x8
1% honey	many, up to x0.5	many, to x3	many, to x5
1% sucrose	some, x0.3	many, x1	some, x2

**Comment:** Undoubtedly there is more sugar in the honey solutions than in the sucrose solutions. It seems that the honey used here is inferior

to sucrose and is effective only at the lowest concentration attempted. There seems to be no reason to use honey.

## **GENERAL CONCLUSIONS**

None of the observations here should be used to convince someone to change a practice that works for them. The results are not definitive and they cannot necessarily be applied directly to a real environment. They should only be looked to for hints when problems are encountered.

Sugar may promote pollination but one should probably use a concentration of less than 5% in humid weather and much less than that when the air is dry or when wind is assisting drying.

It is probably unwise to use honey to promote pollination.

Pollination will probably be most successful when the temperature of the stigma is between 20-30°C (68-86°F) although there are varietal differences. Temperatures much above 30°C are probably disastrous. Some varieties may be successfully pollinated at 0°C/32°F provided warmer temperatures are experienced, but other varieties of pollen are probably killed at 0°C. There is evidence that in sunny conditions the temperature of the stigma in a trumpet can be 10°C, or more, warmer than the surrounding air.

In some places tap water inhibits the sprouting of pollen.

Pollen can be successfully sprouted from undehisced anthers but not very well. The pollen improves if the anthers are dried. To make pollen available earlier, it is probably best to pick the flower and leave the anthers on the flower until they dehisce.

## **NOTES FROM THE PRESIDENT**

**Peg Newill, Dayton, OH**

At the last ADS Board meeting a motion was passed that a history booklet be composed and available at the time of the 2004 convention celebrating the ADS 50th Anniversary. The responsibility for editing the ADS history has been assigned to our present ADS Historian Loyce McKenzie. Please forward any information that you have relating to this project to Loyce at [lmckdaffodils@email.com](mailto:lmckdaffodils@email.com).

The outline for an updated daffodil book tentatively titled *The Daffodil Companion* was accepted at the last Board of Directors meeting. Investigating a means for publishing this book is still in progress. Mary Lou Gripshover remains the chairman of this project. Direct any suggestions to Mary Lou at [daffmlg@aol.com](mailto:daffmlg@aol.com).

Looking forward to our gathering in Kentucky.

## HOW AND WHY TO READ SHOW REPORTS

Kirby W. Fong, *Livermore, CA*

*(Adapted from a Daffnet posting.)* Since the September *Daffodil Journal* contains the reports of the ADS-approved shows, I thought it would be appropriate to discuss how or why people read the reports. This could apply just as well to Americans reading overseas reports or our overseas friends reading American reports. I'll give a few hows and whys to get you started. I don't mean that I read reports for all of the following reasons; they are merely ideas to get you started.

- The most obvious one is to see which cultivars are frequent winners and buy them to build up your collection. A variant is to look for the golden oldies which are presumably less expensive.
- See which cultivars are winners in regions with a climate similar to yours. The regions could be in overseas countries.
- Look for parentages of Rose and Mini Rose ribbon winners to see crosses that might be worth trying yourself.
- See what cultivars the more prominent exhibitors are using in their collections to get an idea of what new cultivars may be worth acquiring.
- Find out if someone is showing a rare miniature or historic daffodil for which you could trade.
- Find out which cultivars work for others in more specialized classes like the intermediate and container-grown classes.
- Find the frequently winning cultivars in overseas shows to acquire for use in international collections in your own show or for use in your hybridization program.
- Get an idea who your competitors might be at the national show and what their strongest classes are.
- Compare the cultivars at your local show against other local shows to see if they are as new and diverse in origin; that is, are you provincial or cosmopolitan.
- Look for the best cultivars in some area of interest like the best reverses or the best doubles.
- See which cultivars appear to do well in all regions and might be the best candidates as garden flowers.

There must be many other reasons for reading show reports, and I invite you to post them to the Daffnet mailing list. I'd be interested to hear if anyone compares reports from the same show for several years to look for trends and consistency.

*(Loyce McKenzie adds that she also reads show reports to see what her friends are entering and how they are doing.)*

## THE OOH & AH DAFFODIL SHOW

Linda Wallpe, Cincinnati, OH

Looking for something new, different or exciting for a meeting program? Last winter our local society had a fun and successful event that others might like to try. It was a non-flower daffodil show and I adapted the idea from Myrna Smith, who staged one for a north central regional meeting about three years ago.

First, what is a non-flower daffodil show, you ask? Well, it's all that daffodil stuff you've been buying for years. Not the bulbs you plant every autumn but the jewelry, china, needlepoint, you name it--*stuff*. You know you've been dying to show it off and this is your chance. We had members show up who hadn't been to a meeting in years.

Using the same format as a show schedule, I broke it down into five sections:

Section A One piece of anything

Section B Three pieces, Down-Under-Rules, pieces do not have to match (see photo on page 85)

Section C Collection of five pieces

Section D Collection of twelve or fewer pieces

Section E Collection of more pieces than believable

Then there were the divisions: China, Crystal, Fabric, Furniture, Glass, Jewelry, Metal, Miniatures, Paintings, Paper, Plastic, Pottery, Silver, Sundries.

General rules were that all entries had to be placed within a one-hour time span--we didn't quite make that but were close. There were no entry cards, but exhibitors were encouraged to work out their own identification system. (Really, some of this stuff no one else would have taken home!) I used little, pink, self-sticking dots on the back of my entries.

Exhibit Rules were easy. We would provide tables but not staging. So if you wanted your picture exhibited on a stand, you had to provide the stand. Entries had to be removed before exhibitors left (taking no chances that they were just hoping Goodwill would haul their stuff away). All classes were open to anyone. The judges could subdivide classes and the decisions of the judges were final.

And did we ever have entries: a sun tea container, pillowcases, a complete table setting of china and silver, baskets, a collection of 24 pins, and much more. We filled ten eight-foot tables and had entries hanging from the walls and sun catchers on a window. There were 187 separate entries, not even counting the individual items within each entry, and there were numerous entries in every section.



And then I got carried away. I named and made the awards. The awards were nothing more than the name of the award printed on cardstock, cut out in different shapes, and glued to fancy ribbons (silver, gold, plaids, etc.). For example:

The Peggy Macneale Historic Award for the nicest old exhibit

The Miggy Jacobs Shabby Chic Award

The Peg Newill Best Organized Collection Award

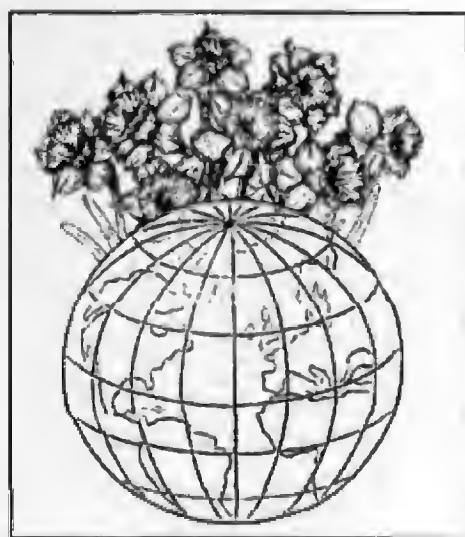
The Bill Lee Most Floriferous Award (because he insists upon wearing *that* shirt)

The Tom Stettner Jewelry Award (because he spends too much time on the shopping channel)

There were more--but you get the idea. All done in fun and not meant to be malicious, no matter what the honorees thought. And of course the Best in Show Award was named after myself. If you make up the show schedule, you can name it after yourself!

Now to the pièce de résistance: the judges! It is not safe to be my friend, you get asked to do all sorts of weird things. I asked a half dozen of them--not daffodil people--to dress up as their idea of a flower show judge. One arrived in a mink pillbox hat and lace gloves. The only rule I gave them was that daffodils had six petals and they could use that as a tiebreaker. They divided into three panels and put up with kibitzing from the exhibitors, which was encouraged. Can you believe that the judges complained that judging is tough work?

So there you go, an idea to wrap a cold February meeting day around. Just remember that what you bring, you must take home with you. Have fun!



---

Second Annual

## **WORLD DAFFCHAT**

*Dec 30, 2000*

**2:00 to 8:00 pm EST**

- ☒ Log on to chat—sign in using your real name so we know who you are.
- ☒ Talk to daffodil growers and breeders from all over the world!

**Point your browser to:**

[<http://gardening.about.com/homegarden/gardening/mpchat.htm>](http://gardening.about.com/homegarden/gardening/mpchat.htm)

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**ADS CONVENTION, APRIL 4-7, 2001**  
**LOUISVILLE, KY**  
*Chuck Schad, Jeffersonville, IN*

Loo-ee-vil, loo-a-vul or loo-is-vil. Derby City, River City, or Falls City. Gateway to the West, or the Gateway to the South. No matter how YOU wanna say it, or what you wanna call it, **Louisville, Kentucky** is where every narcissophile will want to be the first week of April 2001 for the **ADS National Convention**. Members of the Kentucky Daffodil Society have been working hard to make sure everyone has an unforgettably good time. Learn all about the history of the region and see all your daffodil friends here in the middle of the country.

Convention co-chairs and Kentuckiana daffodil matriarchs Hilda Dunaway and Helen Trueblood have organized a program sure to please every attendee. **Newcomers** are once more given an extra incentive to attend with a \$50 discount off the cost of registration. **Daffbuddies** will also pair off with newcomers to show them the ropes and make the most of their participation. Please be sure to note on your registration form if you are a first time attendee or if you would like to be a daffbuddy. We're counting on plenty of both.

The convention will take place at the **Executive West Hotel**, located across the expressway from Louisville International Airport. The Executive West is easy to access whether you fly or drive. Be careful that you do not end up on the wrong side of the street at the Executive Inn. All the daff junkies will be at the Executive WEST. Those arriving by air may call the Hotel for complimentary shuttle service by using the courtesy phones located near the baggage claim. Staging and exhibition on the ground floor make it easy for everyone to bring loads of daffs. Bring yours!

Of course the **National Daffodil Show** is what many are most interested in. Show chairs Pat and Bill Evans, along with Joe Hamm, assure you that staging begins Wednesday at 3PM and continues all through the night until 9AM Thursday. Helen Trueblood will be there all night, so you know that there will be some good coffee to keep you primed. There will be plenty of room as well as cool conditions favorable for our daffodils. Hint to exhibitors: dress appropriately if you are averse to chilly rooms.

Thanks to Bill Lee's challenge in Portland in the fall of '98 (*The Daffodil Journal*, June 1999, p. 247), the KDS has had a **photo section** in its last two shows. Next year we are proud to include a photo exhibition for the first time at an ADS National Show. Photography

classes include daffodil portraits, landscapes, people, and collages of five photos. Amateur and professional photographs will be judged separately. The KDS owes many thanks to the Louisville Photographic Society for providing display props and a judging panel of professional photographers. Please bring your mounted photos, either 8x10 or 11x14, color or black and white. Sue Bartle, 107 Nashua Drive, Clarksville, IN 47129, 812-945-8219, e-mail suebartle@prodigy.net, is the photography show coordinator. Please contact her should you need more info. Also be sure to check on your registration form that you plan to exhibit photos and how many. By so doing you will be sent a list of rules and classes. Advance notice is required as we want to provide adequate display space for every possible photo exhibit.

**Show judging** is scheduled to begin at 10AM, sharp, **Thursday**. While judges are busy with their charge, buses will leave the hotel for an optional trip to **The Falls of the Ohio State Park and Interpretive Center**, nestled on the northern bank of the mighty Ohio River in 1,404 acres known as the Falls of the Ohio National Wildlife Refuge. Here you will see the rapids which gave rise to the falls cities of Louisville, Shippingport and Portland in Kentucky, and Jeffersonville, Clarksville and New Albany in Indiana, along with an exposed fossil bed that was a tropical inland sea floor 400 million years ago. Ancient corals and many other forms of long-extinct sea life are to be found here. If the river level is low, you can walk on the fossil beds for close inspection. If you are not that daring, but still interested in the natural history of a spot where Audubon rendered more than 200 sketches of some 14 avian species, the interpretive center offers an entertaining and informative exhibit of the geology, history, and development of the falls. There is an outdoor wildlife observation deck and a room indoors for viewing the river and surroundings. Natural history enthusiasts and souvenir hunters are sure to find treasures in the gift shop. The buses for this trip will return to the hotel in time for lunch on your own and plenty of free time for all. I bet you might also see a yellow flower or two.

Back at the hotel, judges will have proclaimed the show winners. **The show will be open at 2PM** and remain open until takedown following the Friday night banquet. Hurry in to see if you got the ribbons and medals you hoped you would.

KDS members also will have opened the **daffodil boutique**, where you are guaranteed to find at least one item you can't live without. For those familiar with the SWODS non-daffodil show last winter (see article, page 104), you can bet you will find something to win, place, or at least show in every future non-daffodil show. It's not too late for you to make donations, if you wish, to the boutique. Any individual is invited



to rent space or donate items, but contact Sue Bartle soon if you wish to participate. The KDS boutique will be open 9-5 Thursday through Saturday, but come early for best selection.

At 3:30PM the **ADS Executive/Finance Committee** will convene a short meeting followed by a **Board meeting at 4PM**. While the meetings proceed, everyone else has free time. **Daffbuddies will meet with their newcomers** as they arrive, explaining the nuances of a convention of people with the severe, but only slightly dangerous, contagion known as yellow fever.

The **cash bar** opens at 6PM Thursday and gives everyone a chance to mix, mingle, and meet new and old friends. Daffbuddies are encouraged to introduce the newcomers around. At 7PM, **dinner** will be served in the hotel and Helen Trueblood and Kirby Fong will present the show **awards**. Newcomers will also be recognized and welcomed. Early to bed applies now to those who don't want to miss a thing, as Friday's schedule is packed tight.

Starting at 8AM **Friday** morning, you will have to choose from two breakfast programs. A **Hybridizers Breakfast** organized by Elise Havens or the **Historics Breakfast** hosted by Helen Trueblood and Joe Hamm. Joe and Helen will narrate a slide show of the **Fabulous Five Plus**. You will see the work and legacy of Backhouse, Engleheart, Brodie of Brodie, P. D. Williams, Guy Wilson, and others. Elise will assemble a panel of noted hybridizers with a topic of current interest.

**Friday's tour goers** will board busses by 9:30. Two sets of buses will depart the Executive West. They will all visit the same destinations, but one group heads east and the other heads west. Four stops are planned and the buses will cover less than 30 miles, so you won't be cooped up too long. Cave Hill Cemetery, the garden of Sandi and Russ Johnson, Bullitt Estate, and Whitehall historic home and garden make up the stops.

In less than 20 minutes from our suburban hotel, those working their way east will arrive at **Cave Hill Cemetery**, a horticultural and historic jewel of tranquil respite only minutes from downtown. Chartered in 1848 and comprised of 296 acres, Cave Hill, where more than 500 species of woody plants can be seen, is home to over 20 specimen trees that are the largest of their species known in Kentucky. A male ginkgo that is 18 feet in circumference also has one one female branch. A cave in one of the hills goes back 246 feet and is 120 feet below the tropical sea floor you saw just the day before at the Falls some two miles west of the cemetery. Spring-fed lakes are home to many waterfowl that consume more than 150 pounds of corn daily. Miles of paved roads meander through this tranquil setting where many monuments are works of art indeed and



depict the changes in style and materials used for memorials through the centuries. Also buried and returning their yellow spring glow in a perennial way are--you guessed it--a few of our favorite flowers.

**Whitehall**, our next stop and about five minutes from Cave Hill, originated in 1855 as a farmhouse of eight rooms, four down and four up. On 20 acres, the original Italianate house was built by the first sawmill owner in the area. Whitehall went through five owners until Mrs. Middleton purchased it in 1909. She is responsible for the house you will see, her Victorian fantasy of what an antebellum mansion should look like. The Logan family bought the house in 1924, and the middle son, Hume Logan, Jr., lived there until 1992 when he died a bachelor at age 94. Having spent his life collecting antiques to fit a house of this size, style, and grandeur, he left the house to the Historic Homes Foundation. You will be able to tour parts of the house. But be careful of the ghost that was first spotted by Hume Logan Jr. If you tour the house, beware lights turning on and doors opening—it's just the ghost doing what he likes most. Logan Jr. also designed a formal garden in the Florentine style. The grounds are currently in transition as work proceeds to make this a botanical garden. KDS members, thanks to generous donations, have planted more than 120 novelty cultivars labeled in trial beds. Historic buffs will most likely be impressed with a planting of over 100 labeled pre-1940 cultivars in the annual garden. Thousands of bulbs are also naturalized all over the property and will nod yellow welcome to all that come. Look for wonderful woody plants here too, and don't miss the woodland walks and the formal areas walled with yew. Box lunches will be served here.

Just ten minutes away, the **Bullitt Farm and Estate** is still occupied by Mrs. Bullitt, now in her 90s. This huge tract of property was first deeded to a Bullitt in 1795 and the 495-acre farm is still in the family, a bucolic island in suburban sprawl. Mrs. Bullitt was an Olympic medalist in tennis in the 1920s and a lifelong gardener. She delights in opening the grounds including seven different gardens to other enthusiasts and has planted lots of bulbs just for our visit. Gardens of dwarf conifers, annuals and perennials dominate, but you will also see woodland plantings as they awake from their winter's rest, and a working farm. If we're lucky, the horses will be training too.

Back on the bus, we will make the ten-minute trip to **The Daylily Garden**. Sandi and Russ Johnson began planting this three-acre garden 20 years ago. Today it's one of only four AHS Display gardens in Kentucky and the only one in Louisville. Five hundred *Hemerocallis* find their home here among thousands of mass-planted daffodils. Three ponds, meandering paths through meadow and woodland, and planted

beds add up to an unforgettable horticultural treat. April will show the garden just waking from its winter slumber, a most wondrous time in the garden to those afflicted with yellow fever.

At 3:30PM, the **Executive/finance Board** will meet followed by the meeting of the **Board at 4PM**. If you are free during this time you may want to view the show again and shop the boutique. Those taking **Judges School II** on Sunday morning will take the **identification test at 4PM** too. Look for these flowers to be staged Thursday after the show has been judged.

The **cash bar** opens again at 6PM and the buzz of the crowd is likely to be high in anticipation of the night's **7 o'clock banquet** headlined by **keynote speaker Ian Tyler**. The KDS is grateful that Ian was gracious enough to accept our last-minute invitation when Ron Scamp had to cancel. Those who know Ian in person, or just through his Daffnet postings, will not be disappointed. He has accomplished much in the world of daffodils since he began growing them 21 years ago. He joined The Daffodil Society 18 years ago, achieved accredited judge status in 1993, served TDS as marketing manager from 1995 to 1998, and is a Silver Gilt Medal recipient for services to The Daffodil Society during the Centenary. Ian plans to make a slide presentation of Ron Scamp's flowers and to set up a stand of some of Ron's daffodils. He will also share news of his daffodil microwave-nuking experiments. With what is known of his sense of humor and the rumored fan club, lots of laughs are a sure bet.

**Saturday** starts at 7:30 with a choice once again between two breakfasts. Kathy Welsh has organized a panel for the **Judges Refresher Breakfast** to discuss the often tricky business of **judging miniatures**. Jean Ohlmann, KDS member and convention treasurer, will offer a workshop on **Creative Flower Arranging with Daffodils**. Jean is a Master Flower Show Judge and board member of the National Council of State Garden Clubs. What a tough decision choosing breakfast can be. I wanna be at both.

Those wishing to take in more of the local sights will leave on busses by **9AM** for the **Kentucky Derby Museum** just outside world famous **Churchill Downs** where the three year old thoroughbreds thunder down the homestretch every first Saturday in May for the garland of roses. We'll be a month early, but can at least get the two-hour tour through the recently redone museum showcasing the thoroughbred industry and the Kentucky Derby, including three floors of racing artifacts, a life size thoroughbred exhibit and a well-stocked gift shop. There may be time to look around the legendary track and even see some horseflesh.

Next stop is the Hillerich and Bradsby **Louisville Slugger Museum** on historic West Main Street where one of the world's largest concentrations of 19<sup>th</sup> century cast-iron façade buildings can be found. You can't miss the Museum though--it is marked by the world's largest baseball bat! The tour takes visitors underground through a locker room and dugout and on to view lots of baseball memorabilia. The tour concludes in the manufacturing area where you will see bats in production. Fans of the favorite American pastime must also visit the gift shop. Box lunches will be served here as well and everyone leaves with a mini slugger souvenir.

If Mother Nature graces us with fair weather, our next stop will be the new **Waterfront Park**. This park, just four years ago a jumble of rustbelt industrial sites and scrap yards, combines active and passive recreation opportunities with such features as the Great Lawn, Festival Plaza, and the Water Feature with a fountain stretching 900 feet. Landscape architect George Hargreaves has built upon the vision of Frederick Law Olmsted, who designed Louisville's first park system, by making a river park that hosts great public and civic events as well as quiet walks "across broad and tranquil spaces." The park adjoins many features you may explore including the Louisville Wharf, berthing place of the *Belle of Louisville*, the world's oldest authentic paddlewheel steamboat, and an eight-mile river walk with loads of daffodils in mass plantings.

Busses will have you back to the hotel for the rest of Saturday's events. The **ADS board** convenes briefly again at 4PM to accept the new board members.

At 4:30 Steve Vinisky will lead this year's **ADS Bulb Auction**. Steve has exceptional skills at auctioneering, so even if you want to sit on your hands, don't miss this! But if you are serious about having the latest and greatest of our favorite flower, loosen and up and be ready to bid for what promises to be a huge selection of choice bulbs from the world's most accomplished hybridizers. And don't forget that a silent auction of daffodil art will be ongoing until the final banquet.

6PM opens the **last cash bar** for our gathering and will lead us into our **farewell banquet** at 7PM. **Bill Tribe** will be our keynote speaker. He is a legend in daffodildom and has a program sure to captivate every daffnik. Don't miss it!

You don't have to leave us so soon though. **Sunday** we have **Judges School II** at 8AM and an optional trip into the famous Kentucky Bluegrass Region. At 9AM busses leave for the **Kentucky Horse Park** in Lexington, some 90 miles east. At Kentucky Horse Park you can ride horse drawn trolleys through the 1000-acre park or take a self-guided

walking tour. Visit the **International Museum of the Horse** to see the history of all breeds of horses depicted. A working **thoroughbred horse farm** will also be on tour. If you've never been to the bluegrass, you are in for a treat. It's in April when the grass really does wear a blue sheen and Kentucky never looks better than when winter turns to spring. The daffodils grace the countryside where the horses know the first Saturday in May is the day their champion is crowned, just as narcissophiles from all over the world will crown their best, in Louisville, on the first weekend in April.

Y'all do come now or you will always wonder what you've missed. We look forward to seeing you!

### **DIRECTIONS FOR DRIVING**

**From Nashville/Bowling Green:** Travelling I-65 Northbound, take Exit 131-B marked Fair/Expo Center. (Do not take Watterson or Airport exits.)

**From Indiana/Downtown Louisville:** Travelling I-65 Southbound, take Exit 131-B. Follow signage marked Fair/Expo Center.

**From Eastern Jefferson County, Frankfort, Lexington, & Cincinnati:** Take I-264 Westbound to Exit 11 (Crittenden Drive, Airport, Fair/Expo Center Main Gate). Follow signage marked Fair/Expo Center. **OR** From I-71 or I-64, Take I-265 (Gene Snyder) South to I-65 North (Exit 10A). Then take Exit 131-B marked Fair/Expo Center.

**From Southern Jefferson County:** Travelling I-264 Eastbound, take Exit 12 (Nashville/Indianapolis). Follow signage marked Fair/Expo Center Main Gate. **OR** Travelling I-265 (Gene Snyder) Eastbound, take Exit 10 North to Louisville. Then take Exit 131-B marked Fair/Expo Center.



# ADS DAFFODIL CONVENTION 2001

April 4–April 7, 2001

Executive West Hotel

830 Phillips Lane

Freedom Way @ Kentucky Exposition Center and Airport

Louisville, Kentucky 40209-1387

Name(s) \_\_\_\_\_

Address \_\_\_\_\_

City, State, ZIP \_\_\_\_\_

Phone \_\_\_\_\_ E-mail \_\_\_\_\_

*How do you want your name(s) to appear on your badge?*

- ☐ This is my first ADS Convention (I'm a Newcomer!)
- ☐ I'm willing to be a daffbuddy (I'll help a Newcomer!)
- ☐ I plan to exhibit in the ADS National Show
- ☐ I plan to exhibit \_\_\_\_\_ of my daffodil photographs in the photography show  
(indicate the number of photos on the blank line)

**Registration fee** – Includes: National Show, tours, and banquets.

Amount Enclosed

- ☐ Before December 15, 2000 .....\$215.00 \_\_\_\_\_
- ☐ Before February 15, 2001 .....\$240.00 \_\_\_\_\_
- ☐ After February 15, 2001 .....\$270.00 \_\_\_\_\_

## Optional Activities

### Thursday:

Tour of the Falls of the Ohio Interpretive Center.....\$15.00 \_\_\_\_\_

### Friday:

Hybridizers Breakfast .....\$15.00 \_\_\_\_\_

OR Historic Daffodils Breakfast.....\$15.00 \_\_\_\_\_

### Saturday:

Judges Refresher Breakfast .....\$18.00 \_\_\_\_\_

OR Creative Flower Arranging.....\$15.00 \_\_\_\_\_

### Sunday:

Tour Kentucky Horse Park.....\$40.00 \_\_\_\_\_

(35 participants required for horse park tour)

- ☐ Deduction for Newcomer attending an ADS  
convention for the first time.....\$50.00 \_\_\_\_\_

**TOTAL ENCLOSED**

Send completed registration form and check payable to **ADS Convention 2001**  
to:

Judith P. Hunt, Registrar  
6701 Echo Trail  
Louisville, Kentucky 40299

# HOTEL RESERVATION REQUEST

AMERICAN DAFFODIL SOCIETY CONVENTION 2001

Executive West Hotel

830 Phillips Lane

Freedom Way @ Kentucky Exposition Center and Airport

Louisville, Kentucky 40209-1387

Kentucky: 800-633-8723; 502-367-2251

Out-of-State: 800-626-2708

Fax: 502-363-2087

*Make reservations before March 14, 2001. When reserving by phone, be sure to identify yourself as part of the ADS Convention.*

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, ZIP \_\_\_\_\_

Phone \_\_\_\_\_

Date of Arrival \_\_\_\_\_ Date of Departure \_\_\_\_\_

Rates: 1 to 4 persons per room ..... \$99.00

(Rate does not include 12.03% tax)

# of Rooms      # of People

\_\_\_\_\_

Special Requests \_\_\_\_\_

To guarantee reservation for arrival after 6:00 PM, send deposit for one night's lodging (plus tax) or credit card information.

Name of Cardholder \_\_\_\_\_

Card Number \_\_\_\_\_ Exp Date \_\_\_\_\_

Signature \_\_\_\_\_

Master Card, VISA, Diners, American Express, Discover Accepted

## REGISTER NOW FOR JUDGING SCHOOL II AT THE 2001 CONVENTION

Please register now if you wish to take Judging School II at the 2001 ADS Convention in Louisville. The Identification Test will be given during the convention, with study periods starting on Thursday, April 5, at 3:00 PM (or as soon as flowers can be set up) and continued on Friday, April 6, at 5:00 PM. All students should plan to take the Identification Test on either Thursday or Friday.

Instruction for School II will begin Sunday, April 8, promptly at 8:00 AM, followed by the written tests and the judging test.

ALL STUDENTS TAKING THE COURSE FOR CREDIT MUST BE MEMBERS OF THE ADS AND MUST HAVE A COPY OF THE *HANDBOOK FOR GROWING, EXHIBITING, AND JUDGING DAFFODILS*, FOURTH EDITION.

The course of study for Judging School II may be found on pp. 8-4 and 8-5 in the *Handbook for Growing, Exhibiting, and Judging Daffodils*, Fourth Edition.

All those planning to take this school for credit must send in the following registration form and the \$5 registration fee no later than March 1, 2001.

### REGISTRATION FORM FOR JUDGING SCHOOL II LOUISVILLE, KY--APRIL 5, 6, AND 8

Name (please PRINT) \_\_\_\_\_

Street \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Home phone \_\_\_\_\_

Email \_\_\_\_\_

If taking this school for credit, please complete this form and mail it **before March 1, 2001**, along with a check for \$5, made payable to ADS, to:

Stan Baird, Chairman of Judging Schools  
PO Box 516  
Blue Lake, CA 95525

## NOTES FOR THE NEWCOMER: SEEING VS. LOOKING

Peggy Macneale, *Cincinnati, OH*

Let's remember how we looked at our daffodils last season. Our hearts rejoiced at their beauty. Color--the gold of springtime--is a feast for the eyes after drab winter days. Maybe that's all that we need to do to enjoy a stroll through the garden. Just gaze and gaze and maybe pick a few to bring a bit of that springtime indoors.

A better suggestion might be to take a second look, a SEEING look, at that bouquet of daffodils this spring. What do you see? Color, of course. But compare those tones of yellow and marvel at how they vary from one variety to another: from the beaten gold of some trumpets to the clear primrose of others, and then there are the greeny-lemons that make a statement clear across the yard. A close look will reveal that color is enhanced by those flowers with a velvety texture, whereas other varieties are enriched by a slight flush of orange. The contrast that results when a golden perianth has a halo of white at the juncture of the cup is another feature to observe and appreciate.

Let's think about the white daffodils. Surprisingly, a good look will reveal that white can be creamy, milky, snowy, or ivory, and that texture, again, affects the color. Some petals are leathery, others pearly, and some may be diamond-dusted, truly an enchanting discovery. We learn that those daffodils with the purest white perianths probably have a good dose of *Poeticus* genes, and that revelation may send us into making a collection of Division 9s, or taking a closer look at Division 3s.

We don't get very far into enlarging our daffodil collection before we become enamoured of the pinks. So, let's look at pink. For some years a pink cup was almost always a salmon tone. When you gaze deep into those cups you think of peach ice cream--simply luscious. Now we are offered more and more daffodils that have pure rose tones, so our stroll through the garden will be ever more exciting in years to come, as rosey cups become bright red. Then we will have fun comparing the orange-red ones with the rosey-red ones.

Really seeing your daffodils involves going beyond color and texture, however. How about taking a good look at the perianth segments? First of all, note that there are always six segments. Daffodils, belonging to the *Amaryllis* family, have the characteristic of six parts in the flower form. Members of the Lily family, closely related, also have six parts. If the flower you are looking at happens to have eight petals, it may look interesting, but it is freakish. You might decide that doubles (Division 4) are freakish, too, but they have become well-established as viable varieties, worthy of growing and showing. If you think you might



like to try hybridizing some day, you will begin to look for a pistil or some pollen-bearing anthers among all the petaloids in the center of those lovely doubles. Doubles vary greatly in their degree of fertility; if you are lucky, one of your favorites may have some fertile pollen. Then you might be off and running with a chance of developing a new all-orange double, or some other color combination.

Next, in looking at a normal standard variety, check out the shape of those perianth segments. Are they broad and rounded or perhaps a bit narrow and starry? The character of a flower depends greatly on whether it is starry or round in form. You may decide that starry daffodils are more graceful and that round ones are too formal. More than likely, Wordsworth's dancing daffodils were starry, and there are still plenty of those varieties available, especially in the "smaller" Divisions 5, 6, and 7. But even rounded forms don't have to be stiff. As you compare one variety with another, you will see that even some ace-of-spades petals do not lie flat, but may curl or twist a bit, giving them an air of grace that is very refreshing. Also, some varieties have perianth segments that have a sharp pointed tip. This is called a *mucho*, and it may be more pronounced on the three outer segments (the sepals) than on the three inner petals. This may cause the segments to curl inwards at the edge, but beware of trying to smooth out this curl--you risk making a tear that cannot be healed. Just relax and appreciate the fact that this daffodil may be more graceful, after all, with mucho points.

Your next close look may be concentrated on the trumpet, cup, or eye. Besides those pink cups, many other colors exist, to match or contrast with the perianth. Green, for instance, in the center of a flower is especially attractive. More subtle: is the inside of the cup paler than the outside, or is it perhaps a related color?

Then, there are shapes to observe. Is the cup straight like a cookie-cutter, "waisted" (small at the perianth and gradually increasing in diameter to the rim), or spreading with a flange that may be ruffled? How about a cup that is completely split? These split cups caused a furor when first introduced in London shows; they had been discarded as hideous throw-backs when they turned up in seedling beds, but the longer they were around, with improved form and colors, the more they were accepted, just like doubles, as a viable division. Now, some historians think that the original daffodil cup may have been split, but that over time, as daffodils evolved in the snowy Iberian mountains, the inner split petals fused into a cup to protect the pollen from being destroyed in spring storms. Who knows? Maybe that's why some species hang their heads, too, so rain and snow will not affect the precious anthers.

There are so many aspects to this seeing process that we could spend a whole morning discerning the variations in the individual flowers in our bouquet. Let's use our noses as well as our eyes as we enjoy this review. Three of the divisions of daffodils are noted for their scent: the jonquillas, the tazettas, and the poeticus. The scents are different in each species; some persons don't care much for the tazetta scent, but love the jonquilla. As the hybridizers have crossed these species with trumpets and other types, the scent factor has become an important goal, and it is sometimes reflected in the name of the flower: e.g. 'Fragrant Rose'. In other words, by using our senses to really SEE our daffodils, we discover that between the efforts of Mother Nature and many devoted hybridizers over the years, our gardens have been endowed with a genus that challenges us even as it thrills us with its beauty.

RHS Award of Merit Varieties (for Exhibition)

'Goldfinger'  
'Lennymore'

'Silverwood'  
'Notre Dame'  
'Campion'

'Doctor Hugh'  
'Walldorf Astoria'  
'Patols'

'Gold Bond'  
'Dateline'

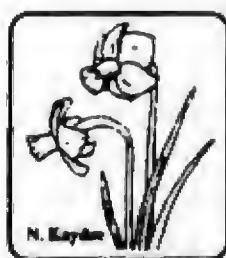
RHS Award of Garden Merit Varieties (after Trial at Wisley)

'Barnum'  
'Notre Dame'  
'Kaydee'

'Dispatch Box'  
'Triple Crown'  
'Reggae'

'Tyrone Gold'  
'Serena Lodge'  
'Chesterton'

## ***BRIAN DUNCAN***



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## REVIEW: *DAFFODIL AND TULIP YEARBOOK 2000-2001*

Dan Bellinger, *Wadsworth, OH*

The arrival each fall of the *RHS Daffodil and Tulip Yearbook* is an event, a late-season pleasure. Each *RHS Yearbook* gathers the best writing on daffodils, tulips, and minor bulbs world-wide, and includes color pictures of these flowers on the show bench, in the garden, and in the wild. Each issue also includes results of the major UK shows, lists of Wisley and other garden awards, and show schedules for the coming year.

The current *Yearbook* includes an article on Brian Duncan's and John Blanchard's daffodil explorations in Spain. Brian Duncan's trip, "the fulfillment of a long-held ambition--to visit Spain and see daffodils in the wild"--was fueled, he said, "by having read the annual and compelling articles and reports in the *Yearbook*."

This trip appears to have been quite an experience for Brian Duncan. "Having often heard that species varied in the wild," he writes, "I was nevertheless unprepared for the amazing degree of variation." Of *N. nobilis*, he says, "Not only did individual flowers vary significantly in form, color and size from one location or colony to another, but widely separated colonies seemed to have distinct and common characteristics which were identifiable but difficult to define. [These] differing characteristics ranged from the degree of yellow staining of the perianth or the extent of swirl of the petals, to the flaring or lobing of the trumpet or even the pose of the flowers."

The article is accompanied by a photograph of a meadow in the Picos Mountains of Spain covered with millions of white and yellow blooms.

Other outstanding articles include a discussion of rapid propagation of daffodil cultivars, a many-part Symposium on Division 7 Cultivars, and extensive discussion of the Portland World Daffodil Convention.

Delia Bankhead's article on "American Standard Jonquils" is the best and most complete survey I have seen in a division which has been dominated by U.S. breeders. Although her discussion treats all of the old American favorites, such as 'Stratosphere', 'Eland', and 'Dainty Miss', her focus is on the future, with the promise of thick, well-formed, multi-floreted blooms coming from the fertile jonquils in the Mitsch stable, such as 'Perpetuation', 'Fertile Plains', and the remarkable 'Limequilla' (pictured). Also of interest are the tetraploid jonquils bred from *N. viridiflorus* now starting to appear in California and elsewhere.

Delia Bankhead has also contributed an article on "Miniature Jonquils Worldwide," which is itself worth the price of the *Yearbook*.



The photographs in the *Yearbook* are mouth-watering. After seeing pictures of John Pearson's 'Sargeant's Caye' 1YYW-WWY on the cover, or John Hunter's 'Polar Sky' 2W-P on the inside, what exhibitor would not want to grow these flowers?

The *Yearbook* is available from Naomi Liggett, Executive Director, for \$21 (plus 5.75% sales tax for Ohio residents).

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## ARE YOU CONSIDERING TRAVEL OVERSEAS?

**Bob Spotts, Oakley, CA**

Would attending daffodil garden events and daffodil shows abroad interest you? Well, there are many upcoming in 2001.

**UNITED KINGDOM:** In the United Kingdom, you have a full slate of festivities from March through May. The principal events are:

**March 13-14:** Royal Horticultural Society Early Competition, London. Contact: RHS London Shows Manager, 80 Vincent Square, London SW1P 2PE; <georginac@rhs.org.uk>

**April 10-11:** RHS Daffodil Show, London. Contact: RHS London Shows Manager (above)

**April 22-23:** The Daffodil Society Show, Solihull. Contact: Mrs. Gill Matthews, 35 Hazeldown Close, River, Dover, Kent CT17 0NJ; <info@hoffdaff.kemc.co.uk>

**April 26-27:** The North of England Horticultural Society Spring Show, Harrogate. Contact: Show Director, 4a South Park Road, Harrogate HG1 5QU; <info@flowershow.org.uk>

**April 28-29:** Belfast Spring Festival, Belfast. Contact: Richard McCaw at 77 Ballygowan Road, Hillsborough, Co. Down, N. Ireland BT26 6EQ; <Richard@glendun.freeseve.co.uk>

**April 28-29:** The RHS Late Daffodil Competition, London. Contact: RHS London Shows Manager (above)

**May 21-25:** Chelsea Flower Show, Chelsea, London. Contact: <www.rhs.org.uk>

**THE NETHERLANDS:** In Holland, Spring brings a famous garden festival. Visit in mid-April for daffodils at their peak:

**March 22-May 22:** Keukenhof Garden Festival, Lisse. Contact: Mr. Karel van der Veeke, Belkmerweg 22, 1754 G B Burgerbrug, Petten, Netherlands; <www.keukenhof.nl>

**AUSTRALIA:** Should your travel be to the Southern Hemisphere, both Australia and New Zealand are hosting daffodil shows that might entice you. In Australia the major event is:

**September 5-9:** National Daffodil Association of Australia Championships, Perth. Contact: Jennie Jamieson, 11 Bromley Place, Kingsley W.A. 6026, Australia; <ndaalialison@hotmail.com>

**NEW ZEALAND:** In New Zealand, the main daffodil events are the North Island and South Island National Daffodil Championships, held two weekends apart. This gives you plenty of time to enjoy the varied spring scenery of the two islands. The 2001 schedule is:

**September 14-16:** North Island National Show, Wanganui. Contact: Brian Parr, 19 Tapia Point Road, Mangonui Northland 0557, NZ; <btpa@xtra.co.nz>

**September 29-30:** South Island National Show, Dunedin. Contact: Brian Parr (above)

**2002 EVENTS:** Should you be considering your trip for 2002, the events listed for 2001 will be repeated with some changes in dates and locations. There will be some additional activities on the schedule. Of special interest should be The Floriade in Holland, a magnificent show of all flowers and only staged every ten years!

April 11 through mid-October 2002: The Floriade, Haarlemmermeer. Publicity is forthcoming. Check the Internet website: <www.floriade.nl>

In New Zealand, concurrent with their annual South Island National Show, there will be the biennial Australasian Championships. A pre-Championships tour of New Zealand is being organized for visitors. September 28-29, 2002. Australasian Daffodil Championships, Christchurch. Contact: Brian Parr, 19 Tapia Point Road, Mangonui Northland 0557, NZ; <btpa@xtra.co.nz>

**WORLD CONVENTION 2004:** Finally, put on your calendar the next World Daffodil Convention to be held near Melbourne, Australia in 2004. A post-Convention tour of Tasmania is being organized.

September 11-13, 2004: World Daffodil Convention, Glen Waverley, Victoria. Contact: Graeme Brumley, 101 Fairy Dell Road, Monbulk, Victoria 3793, Australia; <ncontrol@ozemail.com.au>

## **ADS CALENDAR**

**ADS Convention April 5-7, 2001:** Louisville, Kentucky, Executive West Hotel, 803 Phillips Lane, Louisville, KY 40209-1387

**ADS Fall Board Meeting, September 29, 2001, 9:00 AM:** Wyndham Garden Hotel, Dallas, Texas (Executive/Finance Committee Meeting, September 28, 2001, 9:00 AM)

**ADS Convention April 18-20, 2002:** Cincinnati, Ohio, Drawbridge Inn & Convention Center

**ADS Convention 2003:** Asheville, North Carolina

**ADS Convention 2004:** Washington, D.C., 50<sup>th</sup> Anniversary Celebration

**STATEMENT OF OWNERSHIP, MANAGEMENT,  
AND CIRCULATION**

(Required by 30 U.S.C. 3685)

Date of Filing: August 21, 2000. *The Daffodil Journal* is published quarterly at 4126 Winfield Road, Columbus, Ohio 43220-4606, with general business offices of the publisher at the same address. The name and address of the Publisher is American Daffodil Society, Inc., 4126 Winfield Road, Columbus, OH 43220-4606; Editor, Mr. William Lee, 4606 Honey Hill Lane, Batavia, OH 45103-1315; Chairman of Publications, Mr. Hurst Sloniker, 4606 Honey Hill Lane, Batavia, OH 45103-1315.

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I certify that the statements made by me above are correct and complete.

Naomi J. Liggett, Executive Director



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*Photo by Mary Lou Gripshover*

## **BILL ROESE, 1927-2000**

William H. "Bill" Roese, president of the American Daffodil Society 1974 through 1976 and winner of its Silver Medal for service to the ADS in 1984, died on September 14, 2000, in Santa Maria, California.

Bill was born in Los Angeles in 1927. During World War II he served in the Navy in the South Pacific. He returned to Los Angeles, where he was Captain of the Los Angeles County Fire Department. After retirement, Bill and

his wife Rosemary moved to Santa Maria to grow exquisite daffodils and breed racing pigeons. The last convention they were able to attend was the 1994 gathering in Portland.

Bill and Rosemary were invaluable members of the Southern California Daffodil Society and were both kind and discriminating judges. Marilyn Howe says, "Bill was a source of enthusiasm and encouragement to other daffodil growers. I shall miss him and am glad I was privileged to know him."

Bill was a fine grower of beautiful daffodils and a superb exhibitor. The 1989 Show Report in the *Journal* documents his greatest exhibiting triumph: "The ADS Challenge Cup was awarded to Bill Roese, whose beautiful California-bred daffodils had only been legend to many of us before we came to San Francisco. Bill's winning entry in a highly competitive section which kept the judges enchanted for an inordinately long period of time included his 'Nancy Reagan' 2Y-YYR, 'La Paloma' 3W-GYR, and ten seedlings which were the result of his breeding work with 'Camelot', 'Daydream', and 'Golden Aura'."

Like so many of our hybridizers, Bill was the severest critic of his own daffodils. Only eight others are registered: 'Torchfire' 2Y-R, 'Top Secret' 2W-O, 'Rio Dell' 2YYW-WWY, 'Hiyo Silver' 2W-W, 'Guinevere' 2Y-Y, 'Golden Gate' 2Y-Y 'All the Best' 7Y-GYO, and 'Esperanza' 2Y-R. Many of us have Roese never-named seedlings to which we will always give garden room. Mine include 'Super Seven' 7Y-Y, and a very good tazetta, #800-12.

Brian Duncan remembers Bill and Rosemary as wonderful hosts. "Bill knew and was so proud of his native California, and was a wonderful guide, a fount of information, and a hilarious companion." The Duncans and the Roeses had traveled the Coast route to Portland to

ADS conventions three times; Brian regretted that they were not able to make the trip together in 2000, but rejoiced in their few days' visit with them last November. Brian concludes, "We have lost a really good friend but are left with many happy memories."

The Roeses, an inseparable couple who shared many interests, were charming guests. One of my very favorite ADS memories was of the long weekend they spent with us to judge the 1990 CMDs show (and do yeoman work putting up and taking down the show.) Every free moment, Bill, as much a fisherman as Murray Evans, slipped off to our pond. While we were at church, he caught a 12-inch bass. By the time we got to Callaway Gardens to the ADS convention, that fish had tripled in length.

Laura Lee Ticknor echoes the memory of so many who knew Bill. Referring to a West Coast visit she and Bill Ticknor made to Santa Maria, she said, "I never laughed so much in my life as I did on that drive." Bill Roeses's sense of humor was legendary and memorable.

Often, when we were waiting impatiently for the show doors to open at a convention, or fuming over a stalled tour bus, Bill would turn to the group and ask, "Are we having fun yet?"

Not nearly so much, Bill, now that you are gone.

The American Daffodil Society sends its sincere sympathy to Rosemary Roeses, whose address is 903 Amberley Place, Santa Maria, California 93455-4159.

*Loyce McKenzie*

## **PAUL FRESE**

Paul Frese, the magazine editor who sent out a "wake-up call" for the establishment of a national daffodil society, died at his home in Southbury, Connecticut, on March 28, 2000.

Traveling around the country as editor of *Popular Gardening* magazine (later to become *Flower and Garden*), Frese saw the increasing interest in growing and exhibiting daffodils. Eve Robertson remembers his coming to a National Council of State Garden Clubs show in Myrtle Beach, South Carolina, "long before there was an ADS," and taking her picture because she had won blue ribbons for her own daffodil seedlings.

When Judge Carey Quinn wrote "New Daffodil Varieties" in the September, 1953 issue of *Popular Gardening*, Frese quickly followed in the next issue with an article titled, "Who Will Join a Daffodil Society?" He thought that there should be an American Daffodil Society, and asked that all who would like to become a member of such an organization

write to him. Even Frese was probably surprised at the more than 400 positive responses he received.

Working with Judge Quinn and a group of daffodil enthusiasts from Washington, D.C., Virginia, and Maryland, Frese was the temporary chairman of the organizing meeting on April 9, 1954.

Frese became a Life Member in 1954. Although he never took an active part in the ongoing activities of the American Daffodil Society, without his timely and imperative suggestion, the ADS might not have come into being nearly as early as it did.

*Loyce McKenzie*

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## HERE AND THERE

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### **Wanted: Local News**

The editor would like to begin including information about activities on the local and regional level, especially activities that can inspire other groups in their educational programs, sales, shows, and public works. The story about the South Western Ohio Daffodil Society's Ooh and Ah Show in this issue is a beginning. Please send in ideas for speakers and topics that have been successful, methods of raising funds and gaining new members, public events your society has sponsored or participated in, etc. Anything that can be useful to another group is fair game for a topic. Articles can be anywhere from a few sentences, to a paragraph, to a full multi-page story. The more we make our local societies interesting and appealing, the more we are likely to attract new members.



### **U.S. Registrations 2000**

Due to an unusually large number of U.S. registrations this year, the list and description would fill over nine pages of the *Journal*. Therefore, it has been postponed to the March, 2001 issue. If anyone needs this list earlier, it may be requested from the editor BLEE811@aol.com. The file will be emailed and is available only as a Word97 for Windows file. Sorry, but snail mail requests cannot be honored and will not be acknowledged.



### **Kathryn Culbertson**

Kathryn Culbertson of Columbus, Ohio, died recently at age 82. Phyllis Hess writes, "She was THE best cook, grew all kinds of plants, and grew them well. She especially loved her daffodils, which were given to the Columbus Zoo when she became ill and had to move from her home."



## MEMORIAL CONTRIBUTIONS

Julia Dowd.....	Margaret Nichols
.....	Celia A. Jones
.....	Carl R. Amason
.....	Joe Hamm
.....	Robert Bell
.....	Scott Kunst
.....	John van Beck
.....	Gordon Vujevic
Jane Moore .....	John L. Tarver, Jr.
Bill Roese .....	Mary Lou Gripshover
.....	Mr. & Mrs. Frank Driver
.....	Kathy Andersen (Color in the <i>Journal</i> Fund)
Mr. & Mrs. Ray Culbertson.....	Phyllis Hess (ADS History Book Fund)

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## **JUDGES FORUM**

**Stan Baird, Judging Schools Chair**

### **Why Judges Are Not Permitted to Touch Blooms**

Almost all plant societies that stage competitive shows have a rule that prohibits judges from touching the blooms being judged. So the ADS rule prohibiting judges from touching either the bloom or the stem (pp. 9-20, *Handbook for Growing, Exhibiting, and Judging Daffodils*) is certainly not unique. There is good reason why most plant societies have such a rule. If judges are allowed to touch a flower, they can alter the decision as to which blooms receive ribbons. The judge who is tempted to touch a flower to improve the position of a petal or brush off dirt should remember how this looks to those who have competing exhibits in the class. Grooming an entry is the exhibitor's responsibility--never the judge's! It is often clerks who take notice when a judge touches a flower that is being judged. That clerk may well have a competing entry in that class which he or she has groomed with great care, in which case the clerk may feel it is a little unfair for the judge to groom an entry for the careless exhibitor who did not bother to groom his or her entry. The judge who is tempted to touch a bloom during judging should remember that this is not only a serious violation of the rules but it is also unfair to competing exhibitors.

The rule against touching the flower or its stem does not apply to the container. Judges can and should pick up the container when necessary to examine the back of a bloom. If a bloom should slip farther down into the container as a result of picking up the container, a clerk should be asked to pull the bloom back to its original position. It is the judge's responsibility to judge entries as the exhibitor entered them.

Unfortunately, reports of judges touching flowers do occasionally reach the ears of the Chair of Judging Schools. If you are tempted to groom a flower you are judging, remember you are violating a very important rule and opening yourself to criticism for doing so.

### **JUDGING SCHOOLS SCHEDULED FOR 2001**

**Introductory Course & School I:** Nashville, TN, March 31-April 1. Contact Ann McKinney, 921 South Lane Ct., Brentwood, TN 37027

**Introductory Course & School I:** Greenwich, CT, April 25-26. Contact Nancy Mott, 38 Perkins Rd., Greenwich, CT 06830

**School II:** ADS Convention, Louisville, KY, April 5, 6, and 8. Contact Stan Baird, PO Box 516, Blue Lake, CA 95525

**School II:** Chicago Botanical Gardens, April 29. Contact Laurie Skrzenta, 2959 Hobson Road, Downer's Grove, IL 60517

**School III:** Fortuna, CA, March 25. Contact Dian Keesee, 1000 Angel Heights Ave., Fortuna, CA 95540

**School III:** Shipley Elementary School, Harpers Ferry, WV, April 22. Contact Mary Koonce, P.O. Box 45, Halltown, WV 25423

## **2001 DAFFODIL SHOWS**

**Kirby Fong, *Awards Chair***

As of October 30, 2000, I have received the following information about daffodil shows in the United States for the year 2001. The information is incomplete, and some of the dates and locations are still tentative. Please send corrections and additions to me as soon as possible.

**March 10-11 Pacific Regional Show, Livermore, California:** Northern California Daffodil Society at Alden Lane Nursery, 981 Alden Lane. Contact: Kirby Fong, 790 Carmel Avenue, Livermore CA 94550, (925) 443-3888, [kfong@alumni.caltech.edu](mailto:kfong@alumni.caltech.edu)

**March 10-11 Southern Regional Show, Clinton, Mississippi:** Central Mississippi Daffodil Society at Hederman Science Building Lobby, Mississippi College. Contact: Loyce McKenzie, 249 Ingleside Drive, Madison MS 39110, (601) 856-5462, [lmckdaffodil@email.com](mailto:lmckdaffodil@email.com)

**March 17-18 Murphys, California:** Northern California Daffodil Society at Kautz Ironstone Vineyard. Contact: Bob Spotts, 409 Hazelnut Drive, Oakley CA 94561, (925) 625-5526, [rspotts@netvista.net](mailto:rspotts@netvista.net)

**March 17 Southeast Regional Show, Atlanta, Georgia:** Georgia Daffodil Society at the Atlanta Botanic Gardens. Contact: John Lipscomb, 13725 Providence Road, Alpharetta GA 30004, (770) 475-4243, [jwlipscomb@worldnet.att.net](mailto:jwlipscomb@worldnet.att.net)

**March 24-25 Amity, Oregon:** Oregon Daffodil Society at Amity Grade School gymnasium. Contact: Barbara Rupers, 2245 Oak Grove Road NW, Salem OR 97304-9510, (503) 364-0774

**March 24-25 Fortuna, California:** Fortuna Garden Club at River Lodge Conference Center. Contact: Dian Keesee, 1000 Angel Heights Avenue, Fortuna CA 95540, (707) 725-2281, [mizmik@htan.org](mailto:mizmik@htan.org)

**March 24-25 Conway, Arkansas:** Arkansas Daffodil Society at Hulen Hall, Hendrix College. Contact: J. A. Strauss, 322 Hall St., Malvern AR 72104, (501) 332-2109

**March 24-25 Hernando, Mississippi:** Garden Study Club of Hernando at First Regional Library. Contact: Bea Howell, PO Box 207, Nesbit MS 38651, (662) 429-7180, [mastererb@aol.com](mailto:mastererb@aol.com)

**March 24-25 Knoxville, Tennessee:** East Tennessee Daffodil Society at Ellington Hall, University of Tennessee Agriculture Campus. Contact: Lynn

Ladd, 1701 Westcliff Drive, Maryville TN 37803-6301, (423) 984-6688,  
lladd1701@aol.com

**March 28-29 Richmond, Virginia:** James River Garden Club at Lewis Ginter Botanical Garden. Contact: Muschi Fischer Westover, 7000 Westover Road, Charles City VA 23030, or Carroll Andrews, 4103 W. Franklin Street, Richmond VA 23221

**March 31-April 1 Silverton, Oregon:** Oregon Daffodil Society at Oregon Garden. Contact: Betty Jean Forster, 31875 Fayetteville Drive, Shedd OR 97377-9701, (541) 491-3874

**March 31-April 1 St. Louis, Missouri:** Greater St. Louis Daffodil Society at Missouri Botanical Garden. Contact: Jason Delaney, Department of Horticulture, MOBOT, P.O. Box 299, St. Louis MO 63166, (314) 577-0234, ext. 7, jdelaney@ridgway.mobot.org

**March 31-April 1 Nashville, Tennessee:** Middle Tennessee Daffodil Society at Cheekwood Botanic Gardens. Contact: Patrice Winters, 815 Greenwood Avenue, Clarksville TN 37040, wintersreed@cs.com

**March 31-April 1 Chapel Hill, North Carolina:** North Carolina Daffodil Society at the Totten Center, North Carolina Botanical Garden. Contact: Luan Smyth, 2306 Jones Ferry Road, Chapel Hill NC 27516, (919) 929-3987, lsmyth@nc.rr.com

**March 31-April 1 Richmond, Virginia:** Virginia Daffodil Society at Lewis Ginter Botanical Garden. Contact: Mrs. A. C. Ford, Jr., 5313 Tuckahoe Avenue, Richmond VA 23226, (804) 282-1399

**April 3 Upperville, Virginia:** Upperville Garden Club at Trinity Parish House. Contact: Ginger Wallach, P.O. Box 1507, Middleburg VA 20118-1507, (540) 687-5018, gwallach@wallach.com

**April 5-7 ADS National Show, Louisville, Kentucky:** Kentucky Daffodil Society at Executive West Hotel, 803 Phillips Lane. Contact: Hilda Dunaway, 3104 McMahan Boulevard, Louisville KY 40220, (502) 458-7121 or Bill Evans, 11103 Rothbury Court, Louisville KY 40243, (502) 245-6531, pheibd@cs.com

**April 7-8 Wichita, Kansas:** Wichita Daffodil Society at Botanica, 701 N. Amidon. Contact: Ray Morrisette, 1840 N. Ridge Drive, Wichita KS 67206-3017, (316) 636-5562, ksgarden@southwind.net

**April 7-8 Gloucester, Virginia:** Garden Club of Gloucester at Page Middle School, Rt. 17. Contact: Pat Zima, 8711 Exchange Lane, Gloucester VA 23061, (804) 693-0202, FAX (804) 694-4679, patz@inna.net

**April 7-8 Princess Anne, Maryland:** Somerset County Garden Club at Peninsula Bank, 11732 Somerset Ave. Contact: Dianne Ward, 5145 S. Pomfrett Road, Crisfield MD 21817, memorie@ccisp.net

**April 11-12 Midwest Regional Show, Scottsburg, Indiana:** Daffodil Growers South at Leota Barn. Contact: Helen Trueblood, 3035 Bloomington Trail Road, Scottsburg IN 47170-9529, (812) 752-2998

**April 11-12 Edgewater, Maryland:** District II, Federated Garden Clubs of Maryland at London Town Public House. Contact: Marie Coulter, 342 Prestonfield Lane, Severna Park MD 21146, (410) 647-8971, frankandmarie@earthlink.net

**April 14-15 Hillsboro, Oregon:** Oregon Daffodil Society at Washington County Fairgrounds. Contact: Steve Vinisky, 21700 S.W. Chapman Road, Sherwood OR 97140-8608, (503) 625-3389, FAX (503) 625-3399, stevev@europa.com

**April 14-15 Cincinnati, Ohio:** Southwest Ohio Daffodil Society at Cincinnati Zoo and Botanical Garden. Contact: Mary Lou Gripshover, 1686 Grey Fox Trails, Milford OH 45150-1521, (513) 248-9137, daffmlg@aol.com

**April 14-15 Wheaton, Maryland:** Washington Daffodil Society at Brookside Gardens. Contact: Chriss Rainey, 2037 Beacon Place, Reston VA 20191, (703) 391-2073, sjrainey@erols.com

**April 17-18 Chillicothe, Ohio:** Adena Daffodil Society at Veteran's Medical Center. Contact: Mary Rutledge, 704 Ashley Drive, Chillicothe OH 45601, (740) 775-6663

**April 18-19 Indianapolis, Indiana:** Indiana Daffodil Society at Meridian Street United Methodist Church. Contact: Joseph Hamm, 4815 Fauna Lane, Indianapolis IN 46234-9531, (317) 293-3381, joehamm1@juno.com

**April 18-19 Baltimore, Maryland:** Maryland Daffodil Society at Church of the Redeemer, 5603 North Charles Street. Contact: Mrs. James T. Williamson (Lissa), 403 St. Ives Drive, Severna Park MD 21146, (410) 987-9661

**April 20-21 Morristown, New Jersey:** New Jersey Daffodil Society at Frelinghuysen Arboretum, 53 East Hanover Avenue. Contact: Mrs. Richard S. Ellwood, 12 Auldwood Lane, Rumson NJ 07760, (732) 842-7945, lellwood@aol.com

**April 21-22 Yakima, Washington:** Central Washington Daffodil Club at Yakima Area Arboretum. Contact: Bonnie Johnson, 1610 Dazet Road, Yakima WA 98908, (509) 966-9257, bjohn58229@aol.com

**April 21-22 Columbus, Ohio:** Central Ohio Daffodil Society at Franklin Park Conservatory. Contact: Cindy Hyde, 8870 W. State Route 22, Stoutsville OH 43154, (740) 474-7488

**April 21-22 Pittsburgh, PA (tentative):** Daffodil and Hosta Society of Western Pennsylvania at Phipps Conservatory. Contact: Bonnie Plato, 110 Hankey Farms Drive, Oakdale, PA 15071, (412) 787-0502.

**April 21-22 Chambersburg, Pennsylvania:** Chambersburg Garden Club and Tuscarora Daffodil Group at First Lutheran Church. Contact: Richard Ezell, 334 Baltimore Street, Gettysburg PA 17325, (717) 334-2304, ezel@cvn.net

**April 21-22 Kennett Square, Pennsylvania:** Delaware Valley Daffodil Society at Longwood Gardens. Contact: Kathryn Andersen, 7 Perth Drive, Wilmington DE 19803, (302) 478-3115, ksa@del.net



**April 21 Shelter Island, New York:** The Garden Club of Shelter Island at St. Mary's Parish Hall. Contact: Trina Waldron, P.O. Box 633, Shelter Island NY 11964-0633, (631) 749-1935, [trinawaldr@aol.com](mailto:trinawaldr@aol.com)

**April 21-22 West Boylston, Massachusetts:** Seven State Daffodil Society at Tower Hill Botanic Garden, 11 French Drive. Contact: Nancy Mott, 38 Perkins Road, Greenwich CT 06830-3511, (203) 661-6142, [grancymott@aol.com](mailto:grancymott@aol.com)

**April 24 Wadsworth, Ohio:** Western Reserve Daffodil Society at Sacred Heart Catholic Church, 260 Broad Street. Contact: Daniel Bellinger, 341 Akron Road, Wadsworth OH 44281-1968, (330) 336-6314, [cuyahoga@neo.rr.com](mailto:cuyahoga@neo.rr.com)

**April 26-27 New England Regional Show, Greenwich, Connecticut:** Greenwich Daffodil Society at Christ Church Parish Hall, 254 W. Putnam Avenue. Contact: Nancy Mott, 38 Perkins Road, Greenwich CT 06830-3511, (203) 661-6142, [grancymott@aol.com](mailto:grancymott@aol.com)

**April 28 Akron, Ohio:** Northeast Ohio Daffodil Society at (site to be determined). Contact: Carol McKeeman, 2773 Boltz Road, Akron OH 44333, (330) 666-0722

**April 28-29 Glencoe, Illinois:** Midwest Daffodil Society at Chicago Botanic Garden. Contact: George Dorner, 20753 N. Buffalo Run, Kildeer IL 60047, (708) 438-5309, [gdorner@imaxx.net](mailto:gdorner@imaxx.net)

**April 28-29 Nantucket, Massachusetts:** Nantucket Garden Club at the Point Breeze Hotel, Easton Street. Contact: Jane Stentzel, PO Box 3824, Nantucket MA 02584, (508) 325-7790, [zaney@nantucket.net](mailto:zaney@nantucket.net)

**May 4-5 Peterborough, New Hampshire:** Northern New England Daffodil Show at Peterborough Town House. Contact: C. H. Anthony, PO Box 320, Dublin NH 03444, (603) 563-7176, [aestony@earthlink.net](mailto:aestony@earthlink.net)

**May 5-6 Central Regional Show, Chanhassen, Minnesota:** Daffodil Society of Minnesota at U. of Minnesota Landscape Arboretum. Contact: Edie Godfrey, 4050 Kings Point Road, Minnetrista MN 55331, (612) 472-5623, [ediegodfrey@yahoo.com](mailto:ediegodfrey@yahoo.com)

**CLASSIFICATION CHANGES IN 2000**

Please make note of the following changes in your copy of *Daffodils to Show and Grow*.

- 'Angel o' Music' ..... change year to 1999<
- 'Cape Cornwall' ..... 2 Y-YYO
- 'City Lights' ..... 2 W-YYO
- 'Clown' ..... 6 W-Y
- 'Compressus' ..... change year to 1882<
- 'Dream Maker' (Brogden) .... name changed to 'Kiwi Dream'
- 'Fenben' ..... change year to 1999<

'Shindig#' (Glenbrook).....	now called 'Glenbrook Shindig'
'Killearnan' .....	change breeder to J.M. deNavarro/J.S.B. Lea
'Lazy River' .....	1 Y-WWY
'Little Becky' .....	change year to 1999<; add breeder, Bill Dijk, New Zealand
'Little Emma' .....	change year to 1999<; add breeder, Bill Dijk, New Zealand
'Lovely Ladies' .....	change year to 1999<
'MartINETte' .....	8 Y-O
'Mitimoto' .....	change year to 1999<
'Pink Topaz' .....	change year to 1999
'Polar Convention' .....	change year to 1999
'Polar Mist' .....	change year to 2000
'Primrose Beauty' .....	4 Y-Y
'Riddle Diddle' .....	change year to 1999<
'Sighing' .....	7 W-O; change year to 1999<
'Slip Slop' .....	change year to 1999<
'Snowy River#'(Brodgen).....	now listed as 'Stoney River'
'Splatter' .....	change year to 1999<
'Stafford' .....	7 Y-YYO
'Tilly Titus' .....	change year to 1999<
'Topaz Dawn' .....	change year to 1999
<i>N. albomarginatus</i> .....	<i>N. albimarginatus</i> , changed to Section Apodanthi
<i>N. cerrolazae</i> .....	Name no longer valid; correct name is <i>N. fernandesii</i>
<i>N. fontqueri</i> .....	Name no longer valid; correct name is <i>N. primigenius</i>
<i>N. nobilis primigenius</i> .....	Name no longer valid; correct name is <i>N. primigenius</i>
<i>N. wilkommii</i> .....	correct spelling is <i>N. willkommii</i>

Additional changes have been made to flowers listed in the *Tom D. Throckmorton Daffodil Data Bank of the ADS*. Be sure to check the latest copy when preparing entries for shows.

Mary Lou Gripshover, *Information Management Chair*

**AMERICAN DAFFODIL SOCIETY, INC.**  
**BOARD OF DIRECTORS MEETING MINUTES**  
**October 14, 2000, The Mayfair, St. Louis, MO**

A regular meeting of the Board of Directors was held with 39 Directors present. President Peg Newill presided. Secretary Phyllis Hess recorded. President Peg Newill called the meeting to order at 9:05 AM by thanking everyone who was in attendance.

**REPORT OF THE OFFICERS:**

**SECRETARY:** Secretary Hess moved approval of the Minutes for the 2000 World Convention Board Meetings as sent to the members. Motion Passed.

**TREASURER:** Treasurer Rod Armstrong being absent, Jaydee Ager gave the report. She moved adoption of the Budget for 2001. Motion carried. Year through September 30, 2000 we had a net income of \$7,891.70 on revenues of \$39,359.84. Jaydee reported on the loss for the World Convention 2000. President Newill has appointed Jaydee to a committee to revamp the convention manual. A financial spreadsheet will be sent to future convention chairs to help them with their budgets. (Secretary's note: Copies of the budget and financial reports are available from the Treasurer upon request.)

**PRESIDENT:** President Peg Newill reported that she had been very busy promoting daffodils since our last meeting. She has appointed a Public Relations Chairperson, Mary Koonce, and a Trophy Steward, Kathy Welsh. She reported that Eve Robertson has broken her hip. She also told us of the deaths of Madeline Kirby, Dr. Tom Throckmorton, Bill Roesse, and Julia Dowd. She also reported that Kate Reade has sold her business and that we will miss her catalog, but hope she will continue to join us at convention time.

**FIRST VICE-PRESIDENT:** Steve Vinisky reported that he had talked with Bill Pannill. He is doing well, except for a broken clavicle sustained while bike riding, and plans on joining us in Louisville.

**SECOND VICE-PRESIDENT:** Mary Lou Gripshover distributed updates to the Board Manual.

**REGIONAL VICE-PRESIDENTS:** Reports were received from all Regions. Nancy Mott reported for Sally Nash who was unable to attend. Leslie Light Sobel will replace Dianne Mrak as RVP of the Northeast Region. Dianne is moving to New Hampshire. We wish her well. Dottie Sable reported that Hernando will be holding their 50<sup>th</sup> Anniversary Show in 2001. She also invited the Board to Dallas, Texas on September 29, 2001 for the Fall Board Meeting. The Board accepted her kind invitation with pleasure.

**EXECUTIVE DIRECTOR:** Naomi Liggett's report dated 1 September 2000 was included with the Board Meeting Agenda and sent to all Board Members. Naomi will have the RHS Handbooks for sale again this year.

**ANNOUNCEMENTS:** George Dorner announced that he had copies of his Central Region Newsletter available to those who were interested. President of the local Daffodil Club, Jim Morris, spoke to the group. President Peg Newill announced that nominations for the ADS Gold and Silver Medals need to be in to her by January 1, 2001.

**REPORTS OF THE STANDING COMMITTEE CHAIRPERSONS:**

**AWARDS:** Kirby Fong reported that he had mailed schedule preparation guidelines to all the contact persons for the 2001 shows. He and Mary Lou Gripshover have been working on photographing the ADS Trophies.

**BULB AND SILENT AUCTION:** Eileen Whitney was absent and sent no report.

**DEVELOPMENT:** Bill Pannill was absent but sent word that he appreciated all the prayers, good wishes and many notes he had received from his friends. He expects to be "back next season 'hale and hearty' and not the least bit humble!"

**EDITOR OF THE JOURNAL:** Editor Bill Lee reported that a new printer has been found for the *Journal* who will not only cut manufacturing time but also cost. Congratulations are in order: the *Journal* once again received the Award of Merit for a Plant Society from the

National Council of State Garden Clubs. He also thanked those who helped correlate the show reports for the September issue. He has received articles for publication but can always use more. Bill and Peggy Macneale manned an ADS information booth at the Garden Writers Association of America Symposium. They report that the information on ADS and story idea sheets were well received. Bill feels a seed has been planted to obtain the cooperation of garden writers across the country. He also expressed his thanks to Peggy MacNeale for her help in setting up the booth and manning same.

**HISTORIAN:** Loyce McKenzie will be writing the Remembrance column for the *Journal*. She has received copies of the past *Journals* and scrapbooks from Naomi Liggett and will be organizing any memorabilia available. Anyone with information, old letters, photos, etc. should contact Loyce.

**HISTORIC DAFFODILS:** Scott Kunst was absent and sent no report.

**HYBRIDIZING:** Elise Havens was absent as she was busy packing and shipping orders. She wants to thank Harold Koopowitz for moderating the Hybridizers Breakfast, as "trying to picture what the future may be is mind boggling."

**INTERMEDIATEIATES:** Jeanie Driver was absent as she was off to Scotland. Secretary Hess read her report. David Burdick and Sandra Stewart have agreed to co-chair the committee. They will also be writing articles for the *Journal*. Mrs. Driver has contacted Brian Duncan about the status of intermediates in the British Isles and will be contacting David Adams and David Jackson about "Elfin" daffodils DownUnder. The committee has high praise for the increasing number of hybridizers that specifically identify their intermediate offerings. An updated suggested list will be forthcoming, and will be printed in the *Journal*. A list of 2000 registrations for "possible" new intermediates was in the September *Journal*. The committee's mission will be education, encouragement, and promotion.

**INTERNET SERVICES/HOME PAGE ADMINISTRATOR:** Secretary Hess read the report in Nancy Tackett's absence. In April Internet names of all variants of daffodilusa (daffodilusa.org, daffodilusa.com & daffodilusa.net) were formally registered to the ADS. May 1, 2000 the ADS Home Page and Daffnet were transferred to a corporate account donated by NetVista, Inc. from Mississippi College. The Home Page is updated to include contacts for local societies. There have been approximately 80,000 visitors to the Home Page and there are 135 members of Daffnet. (Secretary's note: President Newill expressed her deep appreciation to both NetVista and Nancy Tackett for providing ADS with a corporate account so there was no interruption of service to either the Home Page or Daffnet.)

**JUDGES SCHOOLS:** Stan Baird reported that as a result of a highly successful School I at Convention there are now 14 new student judges. Congratulations to Lorraine Ingles, Clay Higgins, Martha Ann Griner, Andrew Armstrong, Sarah Willig, and Margaret Pansegrau who are all new Accredited Judges. School II will be held at the Louisville Convention, as well as schools in Nashville, Fortuna, Harpers Ferry, Columbus, and Chicago.

**JUDGES CREDENTIALS AND REFRESHERS:** The secretary read Kathy Welsh's report in her absence. Judges records have been updated. However, she needs to know the names of all judges who judged and/or ribboned at Amity or Portland in 2000. Kathy would like to have all e-mail addresses possible for her files. When the Judges list is completed anyone who desires one should contact her. There will be a refresher at Convention. She will be sending letters to those judges who need to refresh.

**MARKETING & PRODUCT SALES:** Chriss Rainey reported that there will be items for sale at the Louisville Convention.

**MEMBERSHIP:** Linda Wallpe reported that the membership stands at 1,286, a loss of 29 members since March. There are currently 152 international members. The committee is working with Hilda Dunaway to have a reception for first-time attendees and their mentors at the spring convention. The committee is working on ways to utilize the talents of the Regional Directors. They suggest we need a new ADS slide program geared toward membership recruitment. They welcome suggestions and ideas on ways to increase membership.

**MINIATURES:** Delia Bankhead reported that new cultivars are becoming available sooner. The six cultivars added to the approved list this year are: 'Golden Bells', 'Gummut', 'Niade',



'Star Music', 'Wyandot', and 'Wynken'. There were no deletions this year. However, a ballot will be sent to members of the committee voting on several deemed too large. 280 bulbs of 15 miniatures were sent to Harold Koopowitz to be used in the embryo rescue program. Dr. Koopowitz chipped a few bulbs of some very rare cultivars to try to build up stocks before attempting ploidy conversion. The DNA study is ongoing, albeit slowly due in part to renovations to the lab. Initial studies suggest that 'Bagatelle', 'Little Gem' and 'Wee Bee' are all the same! Delia has obtained the few bulbs James Wells still had at the time of his death and will attempt to identify them and increase their numbers so they can be passed on to miniature hybridizers. She hopes to see his good seedlings registered. She thanks Mary Lou Gripshover for distributing bulbs of *N. poeticus hellenicus* to hybridizers this year. She also sent a few other bulbs but her stocks are depleting so this part of her effort to encourage more hybridizing is at an end. She will spend the winter editing and refining the copy for the miniature identification handbook. One of her goals has been to locate the history of miniature cultivars; to this end she has been trying to find Alex Gray's breeding records. While trying to locate them she learned from the RHS and Sally Kington that they had a number of his papers in their library. These were sent to her from the RHS, but since they were all his notes on species she presented them to Kathy Andersen, ADS Species Chair. We are indebted to the RHS and Sally Kington for their kindness in making these papers available to us.

**PUBLIC RELATIONS:** Mary Koonce asked the Board's approval to send a window decal to each paying member. This decal would be affixed in the March *Journal*. The decal would be one color on a clear background with lamination on the back. The wording would be: *Grow Daffodils--American Daffodil Society* with a drawing of a daffodil. The Board approved this.

**PUBLICATIONS:** Bill Lee read the report of Hurst Sloniker who was absent. There are three new advertisers in the September *Journal*. It is hoped the membership will support these firms as well as all our advertisers. Revenues totaled \$2,820, which includes a \$60 overpayment. The retirements of Jeanie Driver and Kate Reade will adversely affect revenues next year.

**RESEARCH, HEALTH & CULTURE:** The secretary read Jack Hollister's report in his absence. He has been struggling to get the paperwork done on the Koopowitz project. It was thought that a signed contract was in effect, when in fact it was not. It is believed that nothing patentable will come from the project, although valuable information will result from the studies. **Resolved: That we move forward and sign the contract and fund the Koopowitz project.** Motion carried. President Peg Newill will take care of making sure the contract is signed and payment made to the University of California Irvine.

**ROUND ROBINS:** Leone Low reported that there are six Robins. The Internet is having an effect on the Robins as the Species Robin is being converted to electronic communication. She asks that those interested check with Sandra Stewart about membership in the second Historic and E-mail Robin. Contact Lavern Brusven about openings in the new Hybridizers Robin.

**SLIDE PROGRAMS/PHOTOGRAPHY:** The secretary read Tom Stettner's report in his absence. Income was \$305, shipping costs were \$70.97, on 20 rentals.

**SPECIES CONSERVATION:** Kathy Andersen reported that the International Bulb Society has asked for our endorsement of their species conservation policy.

**WISTER/PANNILL AWARDS:** Ruth Pardue reported the committee's choice for the Wister Award for 2001. The Board voted to accept 'Golden Aura' as the winner for 2001. The Board voted on the nominations for the Pannill Award for 2001, 'River Queen' and 'Geometrics'. The winner will be announced at the Louisville Convention.

**WORLD COUNCIL DELEGATE:** Bob Spotts reported that there were two issues the council was dealing with. One is collecting information worldwide about where and when shows are held. This could be published in the *Journal* for those interested in attending some of these shows. The other is having a worldwide daffodil show, all by photo, in the off season on the Internet, similar to the one Clay Higgins conducted this year.

**YOUTH & COMMUNITY INVOLVEMENT:** Suzy Wert reported that she needed a committee to help her. She also would like to be made aware of new ADS Junior members. She asked that we invite Girl Scout Troops to our shows. She also suggested that local societies give a one-year ADS membership as the Junior prize.

**2001 CONVENTION CHAIR:** Convention Chairman Hilda Dunaway enticed us with wonderful particulars of what we will see in Louisville, April 5-7. Further details are available elsewhere in this *Journal*.

**AD HOC COMMITTEES:**

**ADS Convention 2003:** The 2003 ADS Convention will be held in Ashville, North Carolina, working with the North Carolina Daffodil Society.

**Editorial Committee:** Bill Lee reported that he had e-mailed a document describing the purpose of the committee. Most members responded and some have completed articles, others are working on some. The tasks of the committee are to serve as acquisitions editors, to serve as advisors to the Editor, and recruit editorial talent.

**ADS Handbook:** Mary Lou Gripshover reported for the committee. The committee asks approval of the motions resulting from their study.

**Information Management/RHS Liaison:** Mary Lou Gripshover reported there are 376 new entries in the Data Bank for the current year. Copies are now available from the Executive Director. She attended the meeting of the Narcissus Classification Advisory Committee of the RHS in June. A suggestion was made to make *Daffodils to Show and Grow* available for sale in the UK. The Committee discussed Division 7. No changes were made at this time. (Details were in the September *Journal*.) Changes were made to the classification of several cultivars; these appear in the December *Journal*.

**UNFINISHED BUSINESS:**

**Report on status of IDB revision:** Mary Lou Gripshover reported that the Databank is completed. It needs to be beta-tested and the hope is it will be available in Spring 2001. The price will be \$149.95 to new buyers. The upgrade price will cover the cost of materials and postage only. No actual cost for the program.

**NEW BUSINESS:**

**The following motion failed:**

**Motion regarding alternative method of accrediting judges:** Resolved: That the following statements be added to the description of the alternative method of accrediting judges: "This alternative accreditation procedure is not normally intended for use by those residing in an area where judging schools are offered frequently. Utilization of this alternative procedure requires approval from the Chairman of Judging Schools. To apply for such approval, the individual must send a letter to the Chairman of Judging Schools explaining why taking the usual sequence of judging schools is not feasible."

**The following motions were passed by the Board:**

**Motion regarding endorsing the International Bulb Society species conservation policy.** Resolved: That the ADS endorse the International Bulb Society species conservation policy.

**Motion regarding membership for Wisley:** Resolved: That the ADS enter a complimentary membership for the RHS Garden at Wisley.

**Motion regarding Bronze ribbon.** Resolved: That effective in 2001, the Bronze ribbon shall be renamed the Harry I. Tuggle, Jr. ribbon. The requirements and conditions for the award are unchanged.

**Motion regarding a Harry I. Tuggle, Jr. medal:** Resolved: That the ADS accept the donation from the Armstrong family for producing a Harry I. Tuggle, Jr. medal. The medal will be awarded to first-time winners at the national show of the Harry I. Tuggle, Jr. collection class. The Harry I. Tuggle, Jr. plate will continue to be available as a perpetual trophy.

**Motion regarding ADS Red White and Blue Ribbon.** Resolved: That if requested by overseas daffodil show sponsors, the ADS may offer its Red White and Blue and mini Red White and Blue ribbons provided the sponsor includes in the show schedule the same classes for which the ribbons are awarded at ADS approved shows.

**Motion regarding ADS medals.** Resolved: That effective 2001, the ADS will cease charging daffodil show sponsors for the ADS medals won by their exhibitors. The ADS will instead pay for those medals through its awards budget. Previous medal winners who have lost their medals (e.g. by fire or theft) may purchase replacement medals at the ADS's replacement cost plus a fee not exceeding five dollars.

**Motion regarding use of Exhibitor Numbers.** Resolved: That any information on an entry tag, including the exhibitor's number, that could compromise the anonymity of the exhibitor must be concealed during judging.

**Motion regarding the printing of the history of the ADS.** Resolved: That the Board accept the outline for a book about the history of the ADS, to be called *The American Daffodil Society: The First 50 Years*. The book to be available for sale at the convention in 2004, and thereafter.

**Motions regarding the outline for the book *The Daffodil Companion*.** Resolved: That the Board accept the outline for a book tentatively titled *The Daffodil Companion*. Resolved: That the ADS pursue a publishing arrangement with Timber Press or other publisher for *The Daffodil Companion*.

There being no further business before the Board, President Peg Newill adjourned the meeting at 3:00 PM.

Respectfully submitted,  
Phyllis L. Hess, Secretary

## MOVING?

If you are moving, please be sure to notify the Executive Director of your change of address. The post office will usually not forward the *Journal* to your new address. Instead, the post office returns your copy to the Executive Director and the ADS pays \$1.43 for each return. If the Executive Director does not have a new address for you, you will not receive your *Journal*. So save the ADS some money and ensure your continuous subscription. Contact the Executive Director at: Naomi Liggett, 4126 Winfield Road, Columbus, OH 43220-4606; Tel: 614-451-4747; fax: 614-451-2177; email: compuserve.com.

## ADS Approved List of Miniature Cultivars, November, 2000

'Alec Gray' .....	1W-W	'Halingy' .....	8W-Y
'Angel's Breath' .....	5Y-Y	'Hawera' .....	5Y-Y
'Angel's Whisper' .....	5Y-Y	'Heidi' .....	6Y-Y
'Angel o' Music' .....	5Y-Y	'Hors d'Oeuvre' .....	8Y-Y
'April Tears' .....	5Y-Y	'Hummingbird' .....	6Y-Y
'Arctic Morn' .....	5W-W	'Icicle' .....	5W-W
'Arrival' .....	1W-Y	'Jessamy' .....	10W-W
'Atlas Gold' .....	10Y-Y	'Jetage' .....	6Y-Y
'Atom' .....	6Y-Y	Jonq. 'Fl.Pleno' .....	4Y-Y
'Baby Moon' .....	7Y-Y	'Joy Bishop' .....	10Y-Y
'Baby Star' .....	7Y-Y	'Julia Jane' .....	10Y-Y
'Bagatelle' .....	1Y-Y	'Jumblie' .....	12Y-O
'Bebop' .....	7Y-Y	'Junior Miss' .....	12W-Y
'Bird Flight' .....	6Y-GYY	'Kehelland' .....	4Y-Y
'Bird Music' .....	6Y-Y	'Kholmes' .....	10W-W
'Bobbysoxer' .....	7Y-YYO	'Kibitzer' .....	6Y-Y
'Bow Bells' .....	5Y-Y	'Kidling' .....	7Y-Y
'Camborne' .....	1W-W	'Laura' .....	5W-W
'Canaliculatus' .....	8W-Y	'Likely Lad' .....	1Y-Y
'Candlepower' .....	1W-W	'Lilliput' .....	1W-Y
'Cedric Morris' .....	1Y-Y	'Little Beauty' .....	1W-Y
'Chappie' .....	7Y-O	'Little Becky' .....	12Y-Y
'Charles Warren' .....	1Y-Y	'Little Emma' .....	12Y-Y
'Chit Chat' .....	7Y-Y	'Little Gem' .....	1Y-Y
'Clare' .....	7Y-Y	'Little Lass' .....	5W-W
'Coo' .....	12Y-Y	'Little Miss' .....	6Y-Y
'Crevette' .....	8W-O	'Little Missus' .....	7Y-Y
'Cupid' .....	12Y-Y	'Little Rusky' .....	7Y-GYO
'Curlylocks' .....	7Y-Y	'Little Sentry' .....	7Y-Y
'Cyclataz' .....	8Y-O	'Little Sunshine' .....	6Y-Y
'Demure' .....	7W-Y	'Lively Lady' .....	5W-W
'Doublebois' .....	5W-W	'Loyce' .....	7Y-YYO
'Douglasbank' .....	1Y-Y	'Mary Plumstead' .....	5Y-Y
'Drop o' Gold' .....	5Y-Y	'Mickey' .....	6Y-Y
'Elfhorn' .....	10Y-Y	'Midget' .....	1Y-Y
'Elka' .....	1W-W	'Minicycla' .....	6Y-Y
'Eystettensis' .....	4 Y-Y	'Minidaf' .....	1Y-Y
'Fairy Chimes' .....	5Y-Y	'Minnie' .....	6Y-Y
'Fenben' .....	7Y-Y	'Minnow' .....	8 W-Y
'Ferdie' .....	6Y-Y	'Mite' .....	6Y-Y
'First Kiss' .....	6Y-Y	'Mitimoto' .....	10W-Y
'Flomay' .....	7W-WWP	'Mitzy' .....	6W-W
'Flute' .....	6Y-Y	'Moncorvo' .....	7Y-Y
'Flyaway' .....	12Y-Y	'Mortie' .....	6Y-Y
'Fyno' .....	10W-W	'Muslin' .....	10W-W
'Gambas' .....	1Y-Y	'Mustardseed' .....	2Y-Y
'Gipsy Queen' .....	1YYW-WWY	'Nanty' .....	6Y-Y
'Golden Quince' .....	12Y-Y	'Northam' .....	2W-W



'Norwester' .....	6Y-Y	'Smarple' .....	10W-W
'Odile' .....	7Y-O	'Snipe' .....	6W-W
'Opening Bid' .....	6Y-Y	'Snook' .....	6Y-Y
'Orclus' .....	10W-W	'Snug' .....	1W-W
'Oz' .....	12Y-Y	'Spider' .....	6Y-Y
'Pango' .....	8Y-Y	'Spoirot' .....	10W-W
'Paula Cottell' .....	3W-GWW	'Sprite' .....	1W-W
'Peaseblossom' .....	7Y-Y	'Stafford' .....	7Y-YYO
'Pencrebar' .....	4 Y-Y	'Star Song' .....	6Y-Y
'Pequenita' .....	7Y-Y	'Stella Turk' .....	6Y-Y
'Petit Beurre' .....	1Y-Y	'Stocken' .....	7Y-Y
'Picarillo' .....	2Y-Y	'Sun Disc' .....	7Y-Y
'Piccolo' .....	1Y-Y	'Sundial' .....	7Y-Y
'Picoblanco' .....	2W-W	'Sunny Maiden' .....	6Y-GYY
'Pixie' .....	7Y-Y	'Swagger' .....	6W-W
'Pixie's Sister' .....	7Y-Y	'Taffeta' .....	10W-W
'Pledge' .....	1W-W	'Tanagra' .....	1Y-Y
'Poplin' .....	10Y-Y	'Tarlatan' .....	10W-W
'Quince' .....	12Y-Y	'Tete-a-Tete' .....	12Y-Y
'Raindrop' .....	5W-W	'Three of Diamonds' .....	3W-GWO
'Rikki' .....	7W-Y	'Tiffany' .....	10Y-Y
'Rip van Winkle' .....	4Y-Y	'Tiny Tot' .....	1Y-Y
'Rockery Gem' .....	1W-W	'Tosca' .....	1W-Y
'Rockery White' .....	1W-W	'Toto' .....	12W-W
'Rosaline Murphy' .....	2Y-Y	'Totten Tot' .....	6Y-Y
'Rupert' .....	1W-Y	'Treble Chance' .....	10Y-Y
'Sabrosa' .....	7Y-Y	'Tweeny' .....	2W-Y
'Sassy' .....	12Y-Y	'W.P. Milner' .....	1W-W
'Sea Gift' .....	7Y-Y	'Wee Bee' .....	1Y-Y
'Segovia' .....	3W-Y	'Wideawake' .....	7Y-Y
'Sennocke' .....	5Y-Y	'Woodstar' .....	5Y-YWW
'Sewanee' .....	2W-Y	'Wren' .....	4 Y-Y
'Shillingstone' .....	8W-W	'Xit' .....	3W-W
'Shrew' .....	8W-Y	'Yellow Fever' .....	7Y-Y
'Shrimp' .....	5Y-Y	'Yellow Pet' .....	10Y-Y
'Sir Echo' .....	1Y-W	'Yellow Xit' .....	3W-Y
'Skelmersdale Gold' .....	1Y-Y	'Yimkin' .....	2Y-Y
'Skiffle' .....	7Y-Y	'Zip' .....	6Y-Y
'Small Talk' .....	1Y-Y		

## CALL OF THE ANNUAL MEETING

The annual meeting of the American Daffodil Society, Incorporated, will be held Friday, April 6, 2001 at Executive West Hotel, Louisville, Kentucky for the purpose of electing officers and directors as provided by the By-laws, and to take action on, and transact any other business which may properly and lawfully come before the meeting.

By the order of the Board of Directors. *Phyllis L. Hess, Secretary*

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## **THE DAFFODIL SOCIETY**



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Volume 37, Number 3

March, 2001



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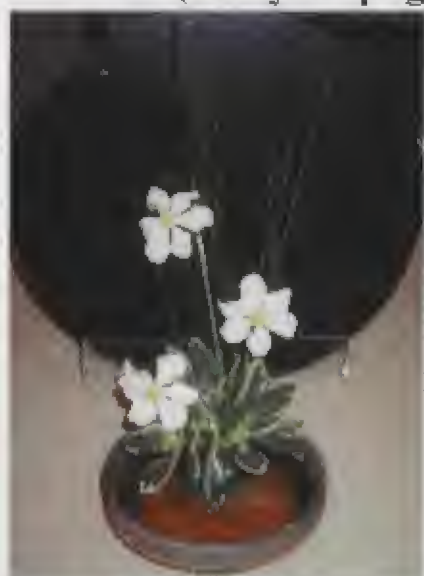
**Front Cover:** 'Hummingbird' 6Y-Y, Olivia Welbourn's Mini White Ribbon entry in the Portland Show.

*Kirby Fong photo*

**Back Cover:** A small portion of the daffodil plantings at Jonquilawn. See story page 153.

*Beth Holbrook photo*

**JUNIOR DESIGNS IN ST. LOUIS**  
(Story on page 150; photos by Jean Morris)



**No. 1: Heather Trokey (age 18)**



**No. 2: Brenda Culbertson  
(age 17)**



**No. 3: Chris Morris (age 14)**



**No. 4: Nick Yowell (age 14)**



**No. 5: Ben Geigle  
(age 9)**



**No. 6: Alexa Cahalan (age 12)**





**No. 7: Lauren Harvath  
(age 13)**



**No. 8: Ben Geigle  
(age 9)**



**Unidentified Cultivar  
at Jonquilawn  
(Story page 153)**  
*Beth Holbrook photo*



**Unidentified Cultivar  
at Jonquilawn  
(Story page 153)**  
*Beth Holbrook photo*

## OUR GREATEST RESOURCE: YOUTH

Carolyn Hawkins, *Jonesboro, GA*

You have heard the idea expressed in the title of this article time after time, but again it must be stated that encouraging children in gardening enterprises is a wise endeavor. They may leave gardening as they venture out into the world, but many times they return to it later in life.

I have seen first hand that when youth are asked to help in yard work, they don't have an interest in such activities as weeding and digging unless they are going to see some results. These results can be the inspiration for a future avocation or hobby, or even a way to lessen the stresses of life. And of course, what could be an easier success to achieve than to plant the reliable daffodils?

The efforts of the Greater St. Louis Daffodil Club to involve youth is to be commended. At its show in April, 2000 at the Missouri Botanical Garden a number of classes for youthful designers were established. Young people had the choice to use fresh and/or dried plant materials, and these young designers brought in their own cut specimens as well.

The class "St. Louis" ("Join a neighborhood celebration on your own street"), for ages 14-18, inspired Heather Trokey (age 18) to create the design shown in Photo No. 1 on page 148 using variegated pittosporum and scotch broom with daffodils. Brenda Culbertson (age 17) entered the design in Photo No. 2 that uses wax flowers, pittosporum, daffodils, and dried stems. Chris Morris (age 14) combined some of the same materials for the design in Photo No. 3, while Nick Yowell (age 14) used green foliage and scotch broom with daffodils for his depiction of St. Louis in Photo No. 4.

Ben Geigle (age 9) created a design for the "Germany" class, shown in Photo No. 5. A traditional beer stein holds aglaonema foliage, ivy, dried flowers, and an assortment of different cultivars of daffodils. This class was restricted to male entrants only.

The "New York" Class, described as "Along with thousands of revelers, watch the ball fall at Times Square to ring in 2000," included designers ranging in age from 9 to 13. Alexa Cahalan (age 12) did the design shown in Photo No. 6, which was judged best overall youth design. An assortment of flowers, with daffodils being dominant, was used in this mass design in a cream pitcher. Lauren Harvath (age 13) also chose an assortment of flowers, including daffodils, and foliage in a low black container for the design in Photo No. 7 on page 149. Ben Geigle (age 9) entered tulips, lilacs, foliage, daffodils, and some dried line material for his design in a brass container in Photo No. 8.



**“St. Louis” class**

*photo by Jean Morris*

The photo above gives an overview of the “St. Louis” class. The size of the backgrounds, which are 15” black rounds, guides the exhibitor as to how large the design must be. The black color creates a dramatic contrast for daffodils. The overview of the “New York” class, below, shows rounds of frosty green. These are the reverse sides of the black rounds so the table space was wisely used. These classes deliberately restricted designs to a small size to be less intimidating to youth or even a first-time participant of any age.

It is hoped that sharing this show information involving youth will



**“New York” class**

*photo by Jean Morris*

give others an idea of how to do the same with their clubs as they plan their spring shows. Many thanks go to Jean Morris of the Greater St. Louis Daffodil Club for providing the photographs and information on each designer.



**Unidentified Cultivar  
at Jonquilawn**  
(Story page 153)  
*Beth Holbrook photo*



**Unidentified Cultivar  
at Jonquilawn**  
(Story page 153)  
*Beth Holbrook photo*



**Low 8-6-9, 9W-GRR**  
(‘Glory of Lisse’ x Watrous  
W666-21)  
Rose Ribbon: Leone Low  
Dayton, OH  
*Tom Stettner Jr. photo*



**Wheatley 91-82-13, 2W-P**  
(‘Refrain’ x ‘Artful’)  
Rose Ribbon: Charles Wheatley  
Cincinnati, OH  
*Tom Stettner Jr. photo*



## JONQUILAWN

Beth Holbrooke, *St. Louis, Missouri*

While phoning for show judges from an old list last fall, I talked to a woman who has kept acres of daffodils as they were when her mother-in-law last planted them over fifteen years ago. These are the "show beds" that Margaret Roof planted in the fields around "Jonquilawn," the name the family had given the property. Even more intriguing was the description of the "old field," which is an acre of daffodils first planted in 1916, even before the house was built. This acre has rows and rows of Twin Sisters (formerly *N. x biflorus*, now called *N. x medioluteus*), 'Emperor' 1Y-Y (W. Backhouse, pre-1869), 'Empress' 1W-Y (W. Backhouse, pre-1869), 'Laurens Koster' 8W-Y (Vis, pre-1906), and other historic daffodils. At this point in the conversation it didn't matter that I had not found a judge for our show--I had found something even better!

I was invited to view the display in the spring and perhaps help to identify some of the clumps that had lost their markers over the years. Knowing my limitations in naming older cultivars, I enlisted the help of Jason Delaney, who is the bulb horticulturist at the Missouri Botanical Garden. He has been identifying daffodils since he first pulled buds apart as a four-year-old trying to see what the flower would be. (He also transplanted several clumps of daffodils as a child while the flowers were still blooming, but that is another story!)

We first took the three-hour trip to Paducah, Kentucky in mid-March. The frosty cold morning had given way to showers and some hailstones before we arrived to a sea of yellow and white daffodils against a background of evergreens and bright blue sky. Carolyn Roof, Margaret's daughter-in-law, met us at the end of the drive and walked us to the show beds. The image I had made in my mind was nothing compared to what I saw: rows and rows of huge clumps of daffodils with each one different and more colorful than the last. It was like being in a candy store--over 3,000 different cultivars and only five rolls of film! Jason recognized many that had grown in the yards of his Aunt Imogene and his grandmother while he had been growing up. 'John Evelyn' 2W-O (Copeland, pre-1920), 'Greenore' 2W-WWY (Richardson, pre-1937), 'Brunswick' 2W-Y (Williams, pre-1931), 'Mabel Taylor' 2W-WWP (Oregon Bulb Farms, 1955) and 'Charity May' 6Y-Y (Coleman, pre-1948) all had twenty or more blooms to a clump. Many of the other varieties we saw were, "Look at this one! I don't know who it is but it's gorgeous!"; and a few were just, "Oh, my God. Come look at these!"

Enthusiasm is contagious, and all three of us wandered down the rows turning blooms up to see them better.

Margaret Roof had planted these rows over the years with no help but her gardener/handyman. She had not allowed anyone else to pick the blooms, even though she gave masses of stems away. Only after several years was Carolyn invited to follow along and help with the cut stems as they prepared for design and horticulture competitions. The fields had been planted slowly over the years, with mowing kept to a minimum. The bulbs had multiplied and been kept from drought by the fallen grass that covered them, and the wide spaces between clumps. Even now the field is mowed only once in June.

After we had wandered up and down the rows at least twice, we set about labeling the bulbs that we recognized. Carolyn had not been able to find the charts that mapped out the fields, although she did have several index card boxes that listed the bulbs by name and row. (There were some that listed the purchase price as \$0.40 a bulb, and most clumps had started as only three or fewer bulbs.) Once we found a few obvious names, we reconstructed the rows as best we could. There were many older Mitsch varieties, as Margaret bought most of Grant Mitsch's introductions and Carolyn still has all the catalogs. But the most exciting find to me was 'Sun 'n' Snow' 1Y-W because reverse bi-colors are my favorites.

After a few hours we stopped for coffee and a snack. Carolyn brought down the collection of old Grant Mitsch catalogs, one of which showed Elise Havens and her sister as teenagers. It was amazing to see some of the older varieties that are still leading the lists of ribbon winners today. We matched photographs to some of the flowers we had seen, which helped confirm Jason's original choices and made others identifiable.

When we went back to identify flowers I stopped to take a "few" slides. This involved lying down and shooting upwards to include the sky, and I sacrificed a pair of soon muddy jeans in the effort. It was hard to choose which ones to photograph. I hope that some of the unknown cultivars will be labeled or confirmed through our efforts.

As we found out later, the white plastic markers with indelible ink names became too short once the grass had been allowed to grow. We will switch to longer flags in various colors next year.

We traveled back once more to identify a few more bulbs, and twice again to dig up some of the labeled bulbs to move to a raised bed. Since the bulbs had never been divided, the effort was very productive. Once it rained so hard that I thought I would float away, and once the weather had become so dry that almost no effort was needed to dig the bulbs out.

When I went back in October to plant back the bulbs we had cleaned and labeled, Carolyn had made several raised beds in a separate field. These beds hold the re-identified bulbs and will hold additional new ones. This year (2000) Elise Havens has named one of her seedlings 'Jonquilawn' 7YYW-Y to honor the efforts of Margaret Roof and her love of daffodils.

*(A secondary purpose of this article is to ask for help in identifying some of the cultivars we could not identify. Please see the photos on pages 149 and 152 and drop a note to Beth Holbrooke at 1538 Ross Avenue, St. Louis, MO 63146 or Jason Delaney at 4344 Shaw Blvd., St. Louis, MO 63110. You may also call Beth at 314-577-6516 or Jason at 314-577-0234. Jason's email address is [jason.delaney@mobot.org](mailto:jason.delaney@mobot.org).)*

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'Notre Dame'  
'Campion'

'Doctor Hugh'  
'Walldorf Astoria'  
'Patols'

'Gold Bond'  
'Dateline'

RHS Award of Garden Merit Varieties(after Trial at Wisley)

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## CIVIL UNIONS IN THE GARDEN, PART ONE

Jason A. Delaney, *St. Louis, MO*

Only a few years ago the sole focus in my garden was the spring daffodil display. So insatiable was this fixation that a horticultural service pertaining to the welfare of plants should have had me hauled off to jail. The charges: neglect of non-daffodil plants and the garden's overall design intent. My manager at the time often and ominously pointed out, "What we are striving to achieve is a display from a showcase of many *different* bulbous plants blooming over the course of many months, not *just* your exclusive daffodil collection!" Obviously, there were problems I wasn't aware of. I often pondered this concern over the summer and fall displays--or the lack thereof--and found no resolution. The colorful and cheery daffodils, long since retired to their subterranean dwellings, had left in their wake a few assorted shrubs and trees and an occasional dandelion to foot the bill. And what was so wrong with that? Was that not enough? I went so far as to convince myself that the vast expanses of mulch *were* aesthetically pleasing, especially when different types and colors were employed to create artistic designs (including subliminal messages and spacecraft landing strips). Besides, what else could I plant that would add to the landscape, yet wouldn't tarnish the daffodil's spring display? Nothing--or so I thought.

That old mind-set was nothing less than a lazy attitude and sheer prejudice toward plant diversity. After heeding the advice of my mentors (and the direct commands of my boss), I began experimenting with different annuals, perennials, and other bulbs and found that companion planting *is* possible with daffodils. And because my job pertains to so much more than just daffodils, the old attitude had to take a hike. Think about it: What sacrilege can be committed by opening up your mind and daffodil beds to a mixed planting--creating a harmonious dichotomy of daffodils and other, *different* plants--especially when it's been proven to work? With this first installment I will share with you some of my fundamental, gardener-tested, plant-approved techniques on companion planting with daffodils--civil unions in the garden, if you will.

Too often we Narcissophiles fail to consider the balance and camaraderie of a garden's generic makeup--how different plants, including but not limited to *Narcissus*, complement each other in so many ways. A garden boasting a plethora of genera--not the homogeneous "daffodils only" garden--lends the necessary elements of structure, texture, color, character, interest, and beauty to an otherwise dull setting. Sure, daffodils alone can offer many of these desirable



elements, but again, just how long can that mulch be attractive once the daffodils have gone under? With proper calculation and the right assortment of plants you can extend the life of your display from a couple months to a year-round continuum.

Choosing your companion plants can be somewhat difficult at first. You might be inclined to utilize only what you know or already grow, or what the neighbor has been promising you divisions of for years. Too, the local garden center may have a sale of assorted novelties, with prices you just can't pass up. However difficult it may seem, resist these temptations and study the big picture first: *Your garden's primary intent is to grow and show many different daffodils in a year-round, four season setting.* You must remain focused on that intent and work around it, while considering the many factors involved in the overall equation of companion planting. (Otherwise, your free will might lead you to discover plants equal to or greater than the daffodil, and that, my friends, could create a very ugly situation.) The five factors you will need to consider when selecting your companion plants are root space, water, longevity, nutrient requirements, and personal taste.

### **Root Space**

The first factor (and in my opinion the most important) to consider when choosing companion plants is **root space**. How much root space are these companion plants going to require, and will their roots interfere with the normal growth of the daffodils? Just as you wouldn't plant a tree or shrub atop your daffodil beds you shouldn't plant certain annuals or perennials amongst them, either. Look for plants which have known *shallow* root systems—these plants are typically fleshy versus woody, though some exceptions apply. Such plants can spread their roots across the globe if necessary, so just be sure they're shallow. This is especially handy if you're choosing annuals. At the end of the season they will pull with such ease that the job will be a breeze. And if you're going with perennials, you won't have to dig very deep to divide or remove them, keeping your bulbs out of harm's way. The overall rule of thumb is to avoid aggressive and big plants of all sorts around your daffodils.

The above-soil space a plant requires should also be considered, of course. Perennials whose growth would obscure the foliage and flowers of daffodils at the time of full bloom would not be desirable.

### **Water**

The second factor is **water**. Select plants which will survive on a minimum of water--this should quickly eliminate many from your list. The development boom in this country over the past decade or so has given rise to a number of reputable native plant specialists offering plants which grow very well on limited water. And many of these native plants

have very shallow or non-aggressive root systems, too. Check your local conservation department, extension service, or the Internet for native plant suppliers. If, however, you absolutely *must* have water-loving plants, grow daffodil varieties more tolerant of such situations, or situate your bulbs in very well draining conditions so that any liberally applied water can quickly pass through the soil. The water's movement through the soil can be facilitated by adding generous portions of horticultural grit *below* and to the daffodil holes at planting time.

### **Longevity**

The third factor is the **longevity** of your daffodil planting. You should first consider how long your daffodils will be in the ground; from there you can quickly determine how long-term these companions will be, whether annual or perennial. For those staunch advocates of annual or bi-annual bulb digging, I recommend using annuals and nothing more. A well-planned perennial garden will never fully mature in the care of such green-thumbed masochists (affectionately stated), always digging their beds in pursuit of progress and blue-ribbon show flowers. But for those of us who plan on keeping the daffodils *in situ* for a number of years, the sky's the limit. Perennials which rarely need dividing are certainly a plus, as well as annuals, or both. In this situation, though, I would be most tempted to employ the resourcefulness and beauty of other bulbs.

There are many advantages to using bulbs as companion plants to other bulbs. Their blooming season outruns that of any herbaceous or woody perennial, starting in late winter with *Eranthis* and *Galanthus*, sailing into late fall with *Cyclamen*, *Colchicum*, and *Crocus*. If well-planned, a ten-month display of continuous interest can be obtained from a one-time planting. (Of course this depends on your hardiness zone; some may have a year-round display from various bulbs, others less. We average ten months in Saint Louis.) And if they are carefully laid out in a staggered fashion with your daffodil bulbs, and planted at the proper depth, they shouldn't require any division to alleviate an otherwise crowded situation. Additionally, most other bulbs require the same treatment as your daffodils: adequate moisture and well draining soil, many of the same dormancy requirements, and similar (if not the same) nutrient requirements. Which brings me to the next factor.

### **Nutrient Requirements**

The fourth factor is **nutrient requirements**. If you select heavy feeders as companions to your daffodils you will in turn be feeding your daffodils more than they need, opening a Pandora's box of disease susceptibility and rot to your prized bulbs. Most companion plants will grow just fine on average garden soil, and others will thrive. If ever in

doubt, add a little balanced fertilizer with micronutrients to the soil each season, or to be more accurate, have your soil tested at the end of each season to see what it lacks or has too much of. Just remember, when talking fertilizer, "Too much of a good thing" is *not* wonderful.

### Personal Taste

The fifth and final factor to consider is **personal taste**. Someone once told me, "We all have taste, but for some it's only in their mouth." From that statement you should clearly understand that *your* garden is meant to be appreciated first and foremost by *you*, leaving others to think of it as they please. What you do with your garden--the companion plants you choose and how you arrange them--is solely up to you, just do it wisely. Talk about possibilities! Be creative and have a theme garden, use monochromatic plants to create a formal look, or employ different colors to add some "attitude" to a display. Go out on a limb and get crazy, incorporating pieces of "art" into the daffodil beds. Give your neighbors cause to wonder! Your garden should reflect not only your creativity, interests, and knowledge of plants, but also (and to a great extent) your personality. Consider your garden as your outlet for self-expression.

So there you have it. The foundation has been laid for your convenience. Now it is time for *you* to implement some ideas and get to work constructing your masterpiece. Always keep in mind your garden's main intent, growing and showing daffodils, and the five factors in the companion plant selection process: root space, water, longevity, nutrient requirements, and personal taste. Broaden your horizons and diversify your garden to lend seasonal interest all year long. You'll regret not having done it sooner! By following this advice you will surely achieve a successful and successive garden for many years to come.

*(Watch for next issue's "Civil Unions in the Garden, Part Two" when Jason shares with us several tried and true companion plantings displayed at the world-renowned Missouri Botanical Garden.)*

# Narcissus

EXTENSIVE LISTING OF  
VEGETATIVELY PROPAGATED BULBS

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## NEW DIRECTIONS IN BREEDING MINIATURES

*(Condensed from the Panel Discussion at the 2000 Convention)*

**Delia Bankhead**, Hendersonville, NC

*(The speakers are identified by their initials. To preserve the continuity of ideas and make a more readable text, I have eliminated unnecessary questions and condensed some of the dialogue, hopefully without destroying the sense of it. Also, the tape was a bit garbled in places, and I apologize if I have inadvertently misquoted anyone. db)*

The purpose of this discussion is to call attention to the most serious needs in breeding miniatures and to explore possible ways to meet those needs. Today we will focus on the need for more--and better--cultivars in Divisions 2, 3, 5, 8 and 9, plus the pressing problem of getting color into miniatures in all divisions.

We have a most distinguished international panel: John Blanchard from Great Britain, Mike Temple-Smith from Tasmania, David Adams from New Zealand, and from the U.S., Frank Galyon and Harold Koopowitz.

**DB:** Let's begin by considering Divisions 2, 3, and 9 together, as the approaches to them should be pretty similar. Just to review, we have only eight registrations now in Division 2. Probably only 'Mustardseed' 2Y-Y (*asturiensis* x *poeticus*) is fully fertile. In Division 3, there are only six, all rather large for miniatures, and only 'Three of Diamonds' is probably fertile. There are no miniature *poeticus* cultivars, though there are purportedly two miniature species, *N. p. hellenicus* and *N. p. verbanensis*. John, what are your thoughts for these divisions?

**JB:** I think I've got to leave it to those who have tried. Obviously *poeticus* is where you're going to get the color from, but there is a big problem in getting them small. Many, many years ago, a guy called Sir John Arkwright carried on at the London shows year after year with a tiny little *poeticus* seedling. It can't have been more than—my memory, and it is 50 years ago--an inch and a half in diameter, but as far as I know, it died with him. So, it's not very encouraging, but it just shows that it can be done.

**DB:** I am sure it can be done. Murray Evans' poet seedling, N25/6, is not more than an inch and a half in diameter. Steve has it, and so do I. There are a few other very small poets. We have also 'Mustardseed', which is fertile both ways and 'Three of Diamonds'. Frank, have you any thoughts about how we might create more Division 2s, 3s, and 9s?



**FG:** Well, I think that 'Mustardseed' might be crossed back with *asturiensis* to get smaller flowers, 'Three of Diamonds' might also be crossed with *asturiensis*.

**DB:** What about in Division 3? In addition to 'Three of Diamonds,' we have 'Fairy Circle', which I don't know if any of you have used, but it is a very small flower, and we also have some small diploid standards such as 'Dreamlight' and 'Ruby'. I've been on the track of 'Ruby' and I hope I'm going to be able to locate enough of it to distribute some to hybridizers this year. These are the only things that I've been able to pinpoint, outside of some other small poets. Mike, do you have thoughts or ideas about how we might produce better flowers in these smaller cup divisions?

**MT-S:** In terms of Division 2, I suppose what my father and I tried to do is downsize from bigger flowers and one of the ways we've looked at doing it is--my father produced a very brightly colored flower from 'Caracas' by 'Jetfire' which is a bit smaller than 'Jetfire' and not cyclamineus in form, more a Division 2, and we've been using *asturiensis* on that. Try to get the size down with the orange color into something that would resemble a Division 2 miniature. So that's the way we're attempting to get some color into Division 2.

I haven't done much at all in Division 3, so I really can't comment on that, and Division 9 is a blank, too.

**DA:** Well, I just want to quote Alec Gray for a start. He's giving reasons for producing miniatures. "The third reason is to try to produce new forms and colors, for nature has not thought of everything; miniature red-cupped narcissi, for example." He wrote that in 1965 and in 35 years what's happened?

**HK:** Well, I think that you're all looking at this in very traditional ways. And perhaps I need to look at it in a totally different light. I think one of the important ways of getting into color is to breed through the few intermediates we have; and we have Brian Duncan to thank for making a wonderful selection of strongly pink flowers, which could be used, and most of them are fertile. But I think that what we also need to do is to take things like the 'Segovias' and 'Sewanees' and make them fertile, which is very easy to do. You just have to have enough bulbs so that you don't feel bad when you chop them up to force them to make little bulblets and double the chromosomes. I think that this is the way around sterility problems in all the divisions. I talked about it a little yesterday. This is very important in the miniatures.

The other thing is that perhaps we're a little too rigid in our ideas of what makes a miniature daffodil and we should be more tolerant in the areas where we don't yet have what we really want. So that people aren't

afraid of having something that is a little too big, and then using it for breeding.

Another way to look at it is, there are a lot of species out there we don't use for breeding now, which may be better keys, like *nevadensis*. What we need is someone to go out into the mountains, John, and find the smallest of the individuals. I was in Spain for the first time last November, looking for *serotinus* because I'm going to be making miniatures that you can't use in your shows because they'll all flower in November. I found a good range of flowers, good shapely flowers, that you'd all give 90 points to, ranging from about  $\frac{3}{4}$  inch in diameter to those over 2" in diameter. We need to be selecting the very tiniest and shapeliest of all the species to use in the breeding as well to help get the size down. And that's just a start.

**DB:** John Blanchard bred a wonderful flower called 'Pequenita', which has perfect Division 2 form. As this flower is bred with two from the same section, it is fertile both ways, and I think it might be one of the ways we could work toward better Division 2s, and possibly even Division 3s. We could even try breeding it with something like *serotinus*. I don't know if that would work, Harold, but it might be worth a try.

**HK:** Yes, I think you could do things like that and they should be tried, but again as soon as you use *serotinus* you're going to have everything flowering in November and December. Or maybe we will have our autumn daffodil shows but they're going to be shows of miniatures.

**DB:** Well that wouldn't be a bad idea. There'd be nothing wrong with having an autumn daffodil show! I'm sure we'd all enjoy it very much. What about *viridiflorus* in terms of gradually working it around to spring, or at least somewhat later?

**HK:** Well it's fairly easy. People who have played with *viridiflorus* have been able to move it into the spring as well as flower where it is now, but nearly everyone who has used *viridiflorus* has put it with the larger flowers. There really hasn't been a great attempt to make minis. Manuel Lima made a very interesting cross between a triandrus and *viridiflorus*, and I actually grew one of those before it went to the great compost heap in the sky. And it was a very charming green flower. It was still a little too early but I think with some of these things you can manipulate the bulbs and hold them back so that it flowers when you want it to. However, remember that *viridiflorus* is fertile because it's a tetraploid and if we start putting it with our diploids we're going to run into fertility problems.

**JB:** Delia, can I say one thing here, which I was going to save up until we started talking about Division 1, but I think perhaps it more

appropriate here. We've got two problems, haven't we? One is to get color into miniatures, and the other is to get miniatures which are fertile so we can go on to another generation. Now, to get the color in doesn't seem to me too impossible if we think more broadly, because there is a wild hybrid, which I will be showing in my talk later this morning, which is a hybrid between *alpestris* and *poeticus*; and as you will see, it has a nice bit of color in it. As far as I know it's sterile, but then don't give up because all our hybrid daffodils--all our standards--were originally bred from trumpets crossed poeticus. It was a long struggle to get them fertile, but in the end, by doing enough of it, it has happened. So I think that this is another line of approach. *Alpestris* is a flower that comes in many sizes, and if you choose the smallest of those and interbreed them with the smallest species in the poeticus you can find, there is a very good chance you could get color in the first generation and there is a remote chance that some of those may turn out to be fertile and you can go on to further generations.

**DA:** It seems to me that we've got two other problems when it comes to hybridizing with miniatures--and that's for most of us in New Zealand; the first is the lack of availability of miniatures in order to do a lot of hybridizing. I've got a fairly reasonable collection, but a lot of them have only 2 or 3 bulbs. And the other thing, of course, is if we're going to get poeticus in, you've got to start storing pollen, because most of the ones you want to cross onto are 6 or 8 weeks earlier.

**HK:** Storing pollen is very easy. I was in Tasmania 2-1/2 years ago and I'm still using pollen that I got from Rod Barwick. It's very, very simple: all you need is a kitchen refrigerator and just a little bit of know how. In fact, in the latest *Journal*, (March, 2000, page 175. db) there's a little bit that tells you how to do it.

**DB:** In the triandrus hybrids, we have nineteen total registrations, eleven are all yellow, seven all white, and one reverse bicolor. All but three of them involve a cross between a triandrus species and a jonquil species, and are therefore sterile. Though some are listed as fertile, they would be only marginally so.

I wonder why we continue to breed triandrus and jonquils together when the results are so similar, and further progress is not possible? The late Jim Wells had some very good looking seedlings bred from two different triandrus species, and I am truly puzzled that no one else seems to be working with two or more triandrus species, which should give us fertile offspring and possibly better form and vigor, too.

Also, in thinking of how we might proceed with Division 5, a question occurred to me about the relative health of a plant depending on seed or pollen parent. To illustrate--in the two triandrus cultivars that are



bred with *N. dubius* as seed parent (' *Icicle*' and '*Raindrop*'), both are poor growers and tend to die out. They are two of the most beautiful of all triandrus cultivars, but they just don't live very long. On the other hand, John Blanchard's two new Division 8s, which use *dubius* as a pollen parent, are quite vigorous.

So my questions of you all are--first, is *dubius* a way we might go in breeding other triandrus hybrids, and if so, might it make healthier offspring if it were used more as a pollen parent?

**JB:** Well, first catch your *dubius*. When it does flower, if you've only got one flower, you've only got one pistil, but you've got a comparatively large amount of pollen. So I think from that very fact alone you're going to get more success from using its pollen than getting seed from it.

**DB:** Do you have other thoughts on how we might proceed in Division 5?

**JB:** No, I think it's probably the most difficult division to get color into. Of all the existing registrations, they all show a great sameness; I have no real thoughts about how to proceed within that division, and once you start crossing with other divisions you get the problem of what division you've produced.

**FG:** This year I was quite lucky in that I bloomed a truly miniature 5 W-W from '*Silver Bells*' x *triandrus triandrus*. Over the years this is the second flower that I have obtained from this cross. It doesn't seem to be a likely cross to obtain a miniature because '*Silver Bells*' is so large, but it is possible on occasion to obtain them. The problem is, will the bulbs endure over the years? The first one has been lost for a long time. I now have a second one which apparently is fertile both ways. There were three flowers of it that bloomed this spring. I self pollinated all those, and furthermore I used the pollen from this miniature white-white onto standard 5s that were fertile. So time will give us the answer on whether these are viable.

**MT-S:** I can't add anything to the discussion on *dubius*, but what I would like to say is that--and this is a bit off the track of triandrus, but it involves triandrus--is that if we ignore the fertility problem there's a lot of potential to increase the form in the number of small miniatures. One of the things I did was actually cross *triandrus triandrus* with some of the doubles, and I actually got a 2-headed double with a flower about an inch and a half across. And I think, particularly if you look a bit more widely at some of these crosses, you can do a lot of crossing and get smaller flowers with color--this double had white and yellow petals--so don't feel constrained, it's obviously not going to be fertile so you can't breed with it, but it is a new form and a very attractive. It's been very



hard to keep. I've lost a few, but I still have a couple of bulbs which I hope I can keep. Don't confine yourself too much, they will produce new types of flowers.

**DA:** In New Zealand I've seen a 5O-O slightly bigger than a miniature, but quite gorgeous, and this was from Bill Dijk. He's also got some miniature splits from triandrus crossing. One of the things he does is he uses *triandrus capax* or *loiseleurii* rather than *triandrus triandrus*, and I wonder if that might be part of the clue with getting better triandrus cultivars. I've got some notes here from Dr. Thomson, the raiser of 'Hawera.' *Ha-weer-a* (laughter). And he in a lot of his crosses used *calathinus*, which I think, John, is now *loiseleurii*?

**JB:** I'm not going to get involved in an argument about that. It could go on until the next session starts (laughter).

**DA:** I suspect that it was the larger triandrus which was used quite successfully. One of the things we know about triandrus is that the anther links are different--3 up and 3 down. But also the style links are different with what we call *heterostyly*. And I wonder if the significance in breeding future triandrus, maybe even onto 'April Tears' and 'Hawera' and so forth, is to take cognizance of the heterostyly.

**HK:** That was nasty (laughter drowns out remarks). We can't do anything about it unless you know what the exact triandrus was that was used for breeding 'Hawera', and what its style position was. There are a few other things--just comments: it's very difficult to get color into standard triandrus hybrids, extremely difficult, so one shouldn't be surprised if we have trouble doing it with the miniatures. 'Silver Bells' is, I think, a good key. And I found that with 'Silver Bells' it was very easy to make things like pink triandrus. I did this years ago but none of them were really classy enough to do anything with, and they were a little bit too big. I have tried to remake 'Icicle' the other way around and I just ended up getting plain triandrus out of it. So it really wasn't successful, but maybe I need to try again. I have a fair stock of *dubius* and it flowers regularly for me. Maybe it has to be grown in Southern California. There's one other point I wanted to make. If you are breeding with the triandrus, it comes in a very wide range of sizes and shapes and I think you need to be breeding with the smallest of these and the more petite ones.

**JB:** Delia, you expressed perhaps a little surprise that 'Pequenita' was fertile.

**DB:** No. (I really didn't. I have seed and pollen crosses on 'Pequenita' going back to 1992. db)

**JB:** I'm not the least bit surprised because I think hybrids between two different species of the apodanthe are usually going to be fertile, and

I suspect that *atlanticus* is a white form of *cuatrecasasii*. And hybrids between *rupicola* and *watieri* are also fully fertile. Again *watieri* is only really a white counterpart of *rupicola* so they are very close together. The other thing I was going to say is don't get too carried away by this possibility of breeding from *dubius*. I'm no geneticist, and I'm hoping that maybe Frank or Harold can help on this, but *dubius* has a unique chromosome count,  $2n=48$ , which is quite different from anything else in *Narcissus*. I believe it's called an allopolyploid.

**FG:** Allohexaploid.

**JB:** Allohexaploid is it? Right, well you've learned something, so have I. But you tell me whether that affects the breeding possibilities of it.

**FG:** Oh, indeed it does affect the breeding possibilities. It's hard for me to envision any seedling from *dubius* being fertile in the first generation. Interestingly, *dubius micranthus* has 50 chromosomes; it's the allohexaploid; *dubius dubius* has only 36 chromosomes, so there is a difference between these two varieties of *dubius*.

**DB:** We've been trying to locate some *dubius micranthus*, but no luck. Harold, do you have it?

**HK:** Actually, it's growing in my garden, but I don't have it. It belongs to Marilyn Howe. We were hoping to get flowers, but it hasn't happened this year.

**DB:** What species of triandrus, talking about the most petite forms, would you particularly recommend that we use, if we're not wanting to use the larger ones, *loiseleurii*, *capax*, or *calathinus*?

**JB:** Well forget *capax* and forget *calathinus*, because as far as I know the only true *capax* comes from a little island off the French coast of Brittany, and I have never seen it. I don't know anybody else who has seen it, or has any plants that can actually trace their origin to those islands. I would love to be able to; it's been carefully conserved there, and maybe one day some Frenchman will make it available, but at the moment, forget it. I think all the ones in cultivation that people call *capax* or *loiseleurii* are the ones from the northern ranges of Spain which are just *triandrus* var. *triandrus*. They vary quite a bit in size; probably you would be wise to look for the smaller ones to breed miniatures from and the bigger ones to breed standards from. The only other two species of triandrus are *pallidulus* and *concolor*, both of which I will be showing you later this morning if you've got the stomach to have another session on miniatures today. I personally wouldn't recommend *concolor*, which is the deep yellow one, for breeding because I don't think its shape is as attractive as *pallidulus*. You've got more color there, but I don't think the shape is as good for breeding. It's a squat, stubby little flower.

**DA:** Delia, we've just heard a comment from John, and Harold made one similar before about the fact that the resultant cross, the F1 hybrid, the form is no good. And yet if we go back to people like David Bell hybridizing standard daffodils, some of his parents looked ugly. I mean in his yellow-pinks he used 'Hicol' and if you've ever seen it, it's awful. But it had some good characteristics which he bred on into the next generation and I wonder if in throwing away something that doesn't look appealing, we may be missing that step which is important.

**DB:** I think you're quite right, and I think we should not throw something out because it's ugly, if it has some characteristic that we might be able to use in the second generation. I would like to see a cross between, say, *concolor* and a well-formed *triandrus triandrus*.

Well, what about Division 6? We have a million 6Y-Ys, three 6W-Ws, and there isn't anything else. What about getting a little color in Division 6 minis, John?

**JB:** I don't think there's any problem in getting color into cyclamineus; the trouble is getting color combined with miniature proportions. I've never done very much with this. Like many people, what breeding I've done in Division 6 has been to get big ones with color rather than little ones. But I don't see that there's any great problem, and I would have thought that crossing *cyclamineus* with intermediates is likely to produce quite a fair number with color in them.

**DB:** I just wonder why we haven't done it.

**JB:** So do I.

**FG:** Just this season I have made crosses between 'Arrowhead' and the species *cyclamineus*, also 'Straight Arrow' with *cyclamineus* in the hopes that we'll have both color and smallness of size.

**DB:** And you also flowered, did you not, a 6Y-O that was small?

**FG:** Yes, I have flowered a bloom from 'Mite' x 'Snipe' which is really quite a tiny, tiny thing. It was in bloom out at Elise's yard by the house there, so tiny that most people probably didn't even notice it.

**MT-S:** Well, certainly I think there are 6 yellow-oranges of miniature proportions in selected seedling beds in Tasmania at the moment, certainly from crosses of *cyclamineus*. David will tell you the same sort of thing. So I'd like to get back to the difficulty, probably getting to the next step down to a really tiny one is going to take time.

**DB:** Do you know what those crosses are made from? The ones that are flowering.

**MT-S:** They were made from small standard daffodil cyclamineus [cultivars] and some of those have been crossed yet further with *cyclamineus* again, but it's a matter of increasing the intensity of that color by crossing it back to the bright parent.

**DA:** My friend, the late Alf Chappell, crossed 'Mitzy' with *cyclamineus*. He ended up with 6Y-Y, 6W-Y, and 6W-W, all of perfect cyclamineus form and size. I mentioned Colin Crotty, and some of you have seen his patch of 6W-Ws, which is very extensive, and many of them are small. At our last national show, Hugh McKay had some Division 6 seedlings about 2 cm long, very diminutive, absolutely gorgeous. Brian, do you know what the cross was, because I forgot to ask him?

**Brian Duncan:** 'Mitzy' x *cyclamineus*, and 'Snipe' x *cyclamineus* were the main ones I think.

**DA:** OK, so if you've got 'Mitzy' and *cyclamineus*, do it.

**HK:** Rod Barwick's 'Swagger' is 'Gipsy Queen' x *cyclamineus*. It opens W-Y then goes to W-W. It's tiny, and extremely fertile--takes just about anything you put on it. I'm sure Rod's got some very interesting things with color down there, and I've been using it, and I know that Steve Vinisky has been using it a lot as well. I've been using it onto Brian's little intermediate pinks, hoping to make a real pink cyclamineus.

**DA:** I've got a photo of a couple of Colin Crotty's in my bag, if you want to see it later.

**DB:** Has anyone thought of using 'Hummingbird' for color? It is fertile both ways, and has three 6Y-Os in its background. (*No response.*) It is a very good seeder, and well worth trying, I think.

We've now come to a division that has few, and mainly poor, representatives, and that's Division 8. I'd like to hear some thoughts and ideas on how we might breed more and better miniature tazettas. Rod Barwick has some nice seedlings from 'Canaliculatus', but other than those, the only good things I know of are John's 'Crevette' and 'Shillingstone'.

**JB:** Yes, well now we're back to the *dubius* question. The question is whether there might be any other Division 8 species which might be useful in breeding, and I think the one that has not been tried very much thus far is *panizzianus*. And until we've tried it, I don't know. It is on the big side, it is a much bigger plant than *dubius*, but I would have thought it well worth trying.

**FG:** Perhaps the species *tortifolius* should also be used. This, I believe, is also a 36-chromosome tetraploid tazetta type, so in the first generation one would run into the sterility that exists in crosses with *dubius*. This year I have made two crosses for possible small Division 8s—'Gloriosus' x 'Snipe' and *cyclamineus* x 'Gloriosus.' I hope Harold will grow these out for me, because I would never live to see them bloom in Knoxville, Tennessee.



**MT-S:** The only experience I've had is with using *tazetta bertolonii*, and I've crossed that onto 'Jetfire' and produced a--it doesn't look like a Division 8 because it's a single flower—but it's a very nice borderline miniature called 'Moriarty'. So I would suggest having a look at *tazetta bertolonii* as a parent for crosses in that direction.

**DA:** The only species tazetta I've got is *panizzianus* and quite a small form of it. I've found its pollen very viable, but in New Zealand certainly smaller Division 8s we haven't touched.

**HK:** I've done quite a bit with Division 8, being in California, and we're using *aureus*. I've got seed into *aureus* with *jonquilla*. It's fairly small. The problem with a lot of the Division 8s is that you've small flowers with big leaves. The largest of the plants with the smallest of the flowers is *pachybolbus*, which has really tiny flowers, beautifully shaped tiny flowers, but on a humongous plant. That seems to be a recessive character, the large plant size. One of the things I've tried and hopefully we have embryos popping in tissue culture is 'Little Beauty' by 'Gloriosus'. That is one way I was trying to get color into them and maybe large cups [?]. I also thought of *bertolonii* and I think that's a good thing to use. 'Canaliculatus' is fertile, I have seedlings from it and pods at the moment with both *jonquilla* and *dubius*. But I think *dubius* is really the way to go because it allows color to come through so well in the progeny.

**DB:** We've talked about several tazetta species as well as some other species, and I'm wondering how we might create a stock of these that we could distribute to people who were serious about hybridizing miniatures. Is there any way that you all could think of that we could have a bulb pool or a pollen pool, a sort of cooperative that will allow--and now, I'm just talking off the top of my head--that would allow access to bulbs and pollen? Is anyone around who is multiplying these who might provide us with bulbs?

**JB:** How widely available is *pachybolbus* in the States?

**DB:** Not very, I would say. Does anyone have a thought about that? Steve?

**Steve Vinisky:** I will speak to both of those. Bill Welch raises and has it, and Nancy Wilson has a good stock of *panizzianus*. Bill has a stock of small flowering *panizzianus*. Bill has a much smaller stock of *pachybolbus*, but probably enough to get 50 bulbs or so. You'd have to talk to Bill about that.

**HK:** Ron Scamp has *bertolonii*, I believe.

**JB:** He also has *pachybolbus*, but I don't know how much.

**HK:** One of the problems with *pachybolbus* that although it gives you a tiny flower, it gives you a hell of a lot of them, and it may give you too big of an umbel to put into a miniature.

**DA:** I think one of the problems with tazetta is the key to timing of pollination, and it seems to me that Harold's got the ideal climate for breeding tazettas. For most of us, even if we spread the bulbs around, Delia, I'm not sure that our climate would be very good, as it seems that you need some fairly hot, dry weather for the tazetta to take pollen.

**DB:** That's very true. The crosses I've made in cold weather, or even cool weather, have not taken.

**JB:** I find that *panizzianus* self seeds quite regularly in my garden

**MT-S:** Just to answer your question, Delia, about pollen exchange, I've certainly tried on the pollen side of things. Moving bulbs around and getting bulbs into Tasmania is a bit of a problem. I think there's a great potential for moving pollen around between the various countries, and furthering our breeding in these areas.

**DB:** Do you think we should explore the possibility of setting up a pollen bank? (*General agreement from all.*)

**Steve Vinisky:** One bit of hard-won knowledge is that, in my experience, the first year a Division 8 is planted, it is a much better seed setter, and a very poor pollen giver. In the second, third, and fourth season it gives very good pollen, but is much shyer with seed set. So a way to possibly address tazettas is to keep two stocks, keep lifting and dividing one group for seed, keeping the other in place longer for pollen. That may be an effective strategy.

**HK:** I just want to point out that 'Canaliculatus' is widely available. You just have to remember that this is like an annual (*laughter*).

**DB:** Well, now we've very little time left to discuss a division that everybody loves--the trumpets. Again, we have a jillion self yellows, a few all whites and little else. There's no record of the parentage on most of the trumpets, including the Alec Gray whites, all of which seem to be fully fertile. 'Alec Gray', 'Camborne', 'Candlepower', 'Pledge', 'Sprite'--there's not a word in the literature about where they came from. We have a number of seedlings from 'Small Talk'. I hope we all saw Steve Vinisky's wonderful 'Small Talk' OP with an orange trumpet (*now named 'Smidgen'. db*). It was in his garden and also on the show bench. I'd like to have some thoughts and comments on making better and more colorful trumpets. So many of what we have, especially in the all yellows, are look-alike flowers, and I'm so tired of looking at another 'Bagatelle', 'Wee Bee', or 'Little Gem' type, so let's have some thoughts on what else we might do.

**JB:** I agree that they are all look-alikes, and I think it's the white-whites that most need improvement. I've used 'Alec Gray' quite a bit, but it does seem to continue its narrow petals through the generations. Now I think one is going to get broader petals if you cross it with, say, things like *cuatrecasasii* or *atlanticus*, but then you'll get into fertility problems in the next generation. I have not been successful in getting any color into the yellow-yellow miniatures.

**DB:** You might try using it with 'Camborne', which is the only white-white with a broad perianth.

**MT-S:** I think this is where using 'Swagger' and perhaps *asturiensis* with some of the crosses with *cyclamineus*. They're hard to get them to set seed, but you can get them to set seed, and a number of those I think is the way to get some orange into Division 1.

**DA:** Isn't it interesting that we've got a panel of experts up here and really they've got no answers. And a lot of us haven't actually done a lot with what we're talking about (*laughter*).

**DB:** Thank you, David! That's *exactly* why all of you are here--I want you to think about *doing* these things!

**DA:** One of the things you should know is that our Silver Medal winner and panel leader is not only leading this discussion, but has been pro-active. Last September I received a packet of bulbs from Delia and each one was labeled seed or seed and pollen fertile, so she is making sure that we start doing something.

**DB:** Well, I want to see some more good miniature introductions before I die, so you guys have got to get busy.

(*At this point, the tape should have reversed automatically, but didn't, so the rest of the remarks are lost. It was very near the end, though, as we were nearly out of time. db*)

I would like to thank all the panelists again for their many thoughtful contributions to this discussion. One of my aims was to collect *in one place*, many ideas for future miniature breeding for the use of hybridizers everywhere, and I hope the record of this meeting will be an inspiration to everyone interested in miniatures to create new and more distinctive miniature daffodils.

## **POSTSCRIPT ON MINIATURE BREEDING**

**Delia Bankhead, Hendersonville, NC**

After editing the Portland miniature breakfast discussion for the *Journal*, I just couldn't stop thinking about the possibilities that exist in miniature breeding today--many more than I could ever carry out, or even live to see. So, this is a sort of wish list for the future: some ideas

for crosses, and a few thoughts on how to avoid dead ends. Some of these thoughts are just a reiteration of what most of us know, but somehow we seem to forget when pollinating time arrives, and the temptation to spread pollen around without too much thought can be pretty strong.

Unless you are prepared to care for thousands of seedlings for the years it takes to bring them to bloom and then evaluate them, prioritize your heart's desires and focus your attention on just a few areas that are most important to you. Look for divisions/colors that have little or very poor representation now.

Though the pool of parents is only a fraction of what is available in standard daffodils, it is still possible to find parents that exhibit more than one desirable characteristic. Don't use a poor flower whose only attribute is that it is fertile. Unless it has something else going for it, don't waste your time--find a better parent.

We have too many lookalike miniatures now, so don't waste more time remaking the same old crosses, just because they're easy and you know they'll produce something. We really don't need any more all-yellow Division 1s, 5s, 6s, or 7s, unless they are exceptional, perhaps with better form, much more vigor, or the ability to extend the season. (At the risk of earning the wrath of some hybridizers, I believe it is time to reinstate the attribute of distinction, both in judging seedlings and in assessing seedlings for naming.)

One of the goals of miniature breeding ought to be to produce fertile first generation (F1) seedlings in order to continue the blood lines to future generations. For the benefit of those new to hybridizing, here are some combinations that are likely to have fertile offspring:

- two trumpet cultivars or species
- a trumpet and a cyclamineus cultivar or species
- possibly a trumpet and a poet
- two species from the same section (a possible exception seems to be *N. assoanus* with *N. jonquilla*); we badly need crosses with two triandrus species to improve Division 5)
- two fertile cultivars that have the same chromosome count

Remember that most existing miniature cultivars are sterile. A few are marginally fertile ('April Tears', for example) but don't waste time pursuing these. Concentrate on the few good ones that are fully fertile. Get a printout of miniature cultivars from the Data Bank chairman (Mary Lou Gripshover, address on inside front cover). This gives most known fertility data, though a few are listed as fertile that really aren't. Ones I especially recommend are:



- 1W-Ws—‘Alec Gray’, ‘Camborne’, ‘Candlepower’, and ‘Sprite’ (these are the best W-Ws)
- 1YYW-WWY—‘Gipsy Queen’ (can produce whites, yellows, and reverses)
- 2Y-Y—‘Mustardseed’ (ugly, but if crossed back to either parent could produce something worthwhile. Good possibilities for Divisions 2 and 3)
- 3W-GWO—‘Three of Diamonds’ and ‘Fairy Circle’
- 6Y-Y—‘Heidi’ (one of the best) and ‘Hummingbird’ (possibly for 6Y-Os as suggested by its parentage)
- 6W-W—‘Swagger’ (smaller and better than ‘Snipe’ or ‘Mitzy’)
- 7Y-Y—‘Pequenita’ (gorgeous; the only fertile Division 7; excellent possibility for Divisions 2 and 3)
- Division 9—small standards such as ‘Doily’, ‘Proxy’, Evans seedling N25 series, or most any other small diploid poet

Crossing these with each other should produce a fair percentage of fertile offspring. They could also be crossed with intermediates or other small standards, especially intensely colored ones like ‘Brooke Ager’ 2W-P, which may produce seedlings that are good enough to stand on their own, even if they turn out to be sterile, which most probably would.

Producing great first generation miniatures can also be a goal, and one that needs to be pursued by everyone who can grow things like *N. dubius*. Because of its unique chromosome count, *dubius* will never produce fertile offspring, but it is so beautiful and transmits its form and size so well, that it should be used extensively to produce new flowers that could be so good it wouldn't make any difference whether they were fertile or not. It has great possibilities for Divisions 5 and 8 especially, and reportedly allows the color from its partners to come through very well. In the discussion, I raised the question about the relative vigor of flowers with *N. dubius* as seed parent or pollen parent. We don't really know, but my guess is that if used as the pollen parent, it will produce stronger growing flowers. There are other tazettas mentioned in the discussion that could prove excellent parents for anyone who can grow them, so I encourage everyone who can flower these to get into the act.

It pays to have a general understanding of fertility. It took me ages because I never saw everything explained all in one place. For a long time I thought every diploid flower would be fertile, and every triploid infertile. Not so. Many diploids are sterile (all those with parents from different sections), and a few triploids can have viable pollen, though this happens fairly rarely. (‘Ice Chimes’, a very good small standard Division 5, occasionally has viable pollen.) You don't have to be a geneticist, just do a little homework before you start waving that pollen brush around.

Above all, don't be afraid to try something new, or a "crazy cross." What we need most in miniature breeding is more imagination and innovation, including for new forms. Now that bulbs for breeding are a bit more readily available to anyone truly determined to find them, this should be entirely possible. And don't wait until you have lots of stock of a really good cultivar; use it right away. Get going and good luck!

(Reminder: pollen is easily stored. See Harold Koopowitz's article in the March, 2000 *Journal*.

Also a hint: if you order the miniature list printout by division, it is very easy to see where all the deficiencies are.)

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## ADS APPROVED LIST OF MINIATURE CULTIVARS, NOVEMBER, 2000

*(The miniatures list in the December Journal inadvertently omitted the following cultivars which have been added to the list: 'Golden Bells' 10Y-Y, 'Gumnut' 6Y-Y, 'Niade' 2Y-Y, 'Star Music' 6Y-Y, 'Wyandot' 1Y-Y, and 'Wynken' 7 W-W)*

'Alec Gray' .....	1W-W	'Flute' .....	6Y-Y	'Midget' .....	1Y-Y
'Angel's Breath' .....	5Y-Y	'Flyaway' .....	12Y-Y	'Minicycla' .....	6Y-Y
'Angel's Whisper' ....	5Y-Y	'Fyno' .....	10W-W	'Minidaf' .....	1Y-Y
'Angel o' Music' .....	5Y-Y	'Gambas' .....	1Y-Y	'Minnie' .....	6Y-Y
'April Tears' .....	5Y-Y	'Gipsy Queen' 1YYW-WWY		'Minnow' .....	8 W-Y
'Arctic Morn' .....	5W-W	'Golden Bells' .....	10Y-Y	'Mite' .....	6Y-Y
'Arrival' .....	1W-Y	'Golden Quince' ....	12Y-Y	'Mitimoto' .....	10W-Y
'Atlas Gold' .....	10Y-Y	'Gumnut' .....	6Y-Y	'Mitzy' .....	6W-W
'Atom' .....	6Y-Y	'Halingy' .....	8W-Y	'Moncorvo' .....	7Y-Y
'Baby Moon' .....	7Y-Y	'Hawera' .....	5Y-Y	'Mortie' .....	6Y-Y
'Baby Star' .....	7Y-Y	'Heidi' .....	6Y-Y	'Muslin' .....	10W-W
'Bagatelle' .....	1Y-Y	'Hors d'Oeuvre' .....	8Y-Y	'Mustardseed' .....	2Y-Y
'Bebop' .....	7Y-Y	'Hummingbird' .....	6Y-Y	'Nanty' .....	6Y-Y
'Bird Flight' .....	6Y-GYY	'Icicle' .....	5W-W	'Niade' .....	2Y-Y
'Bird Music' .....	6Y-Y	'Jessamy' .....	10W-W	'Northam' .....	2W-W
'Bobbysoxer' .....	7Y-YYO	'Jetage' .....	6Y-Y	'Norwester' .....	6Y-Y
'Bow Bells' .....	5Y-Y	Jonq. 'Fl.Pleno' .....	4Y-Y	'Odile' .....	7Y-O
'Camborne' .....	1W-W	'Joy Bishop' .....	10Y-Y	'Opening Bid' .....	6Y-Y
'Canaliculatus' .....	8W-Y	'Julia Jane' .....	10Y-Y	'Orclus' .....	10W-W
'Candlepower' .....	1W-W	'Jumble' .....	12Y-O	'Oz' .....	12Y-Y
'Cedric Morris' .....	1Y-Y	'Junior Miss' .....	12W-Y	'Pango' .....	8Y-Y
'Chappie' .....	7Y-O	'Kehelland' .....	4Y-Y	'Paula Cottell' .. 3W-GWW	
'Charles Warren' .....	1Y-Y	'Kholmes' .....	10W-W	'Peaseblossom' .....	7Y-Y
'Chit Chat' .....	7Y-Y	'Kibitzer' .....	6Y-Y	'Pencrebar' .....	4 Y-Y
'Clare' .....	7Y-Y	'Kidling' .....	7Y-Y	'Pequenita' .....	7Y-Y
'Coo' .....	12Y-Y	'Laura' .....	5W-W	'Petit Beurre' .....	1Y-Y
'Crevette' .....	8W-O	'Likely Lad' .....	1Y-Y	'Picarillo' .....	2Y-Y
'Cupid' .....	12Y-Y	'Lilliput' .....	1W-Y	'Piccolo' .....	1Y-Y
'Curlylocks' .....	7Y-Y	'Little Beauty' .....	1W-Y	'Picoblanco' .....	2W-W
'Cyclataz' .....	8Y-O	'Little Becky' .....	12Y-Y	'Pixie' .....	7Y-Y
'Demure' .....	7W-Y	'Little Emma' .....	12Y-Y	'Pixie's Sister' .....	7Y-Y
'Doublebois' .....	5W-W	'Little Gem' .....	1Y-Y	'Pledge' .....	1W-W
'Douglasbank' .....	1Y-Y	'Little Lass' .....	5W-W	'Poplin' .....	10Y-Y
'Drop o' Gold' .....	5Y-Y	'Little Miss' .....	6Y-Y	'Quince' .....	12Y-Y
'Elfhorn' .....	10Y-Y	'Little Missus' .....	7Y-Y	'Raindrop' .....	5W-W
'Elka' .....	1W-W	'Little Rusky' .....	7Y-GYO	'Rikki' .....	7W-Y
'Eystettensis' .....	4 Y-Y	'Little Sentry' .....	7Y-Y	'Rip van Winkle' .....	4Y-Y
'Fairy Chimes' .....	5Y-Y	'Little Sunshine' .....	6Y-Y	'Rockery Gem' .....	1W-W
'Fenben' .....	7Y-Y	'Lively Lady' .....	5W-W	'Rockery White' ....	1W-W
'Ferdie' .....	6Y-Y	'Loyce' .....	7Y-YYO	'Rosaline Murphy' ....	2Y-Y
'First Kiss' .....	6Y-Y	'Mary Plumstead' .....	5Y-Y	'Rupert' .....	1W-Y
'Flomay' .....	7W-WWP	'Mickey' .....	6Y-Y	'Sabrosa' .....	7Y-Y

'Sassy'..... 12Y-Y	'Sprite'..... 1W-W	'Tosca'..... 1W-Y
'Sea Gift'..... 7Y-Y	'Stafford'..... 7Y-YYO	'Toto'..... 12W-W
'Segovia'..... 3W-Y	'Star Music'..... 6Y-Y	'Totten Tot'..... 6Y-Y
'Sennocke'..... 5Y-Y	'Star Song'..... 6Y-Y	'Treble Chance'..... 10Y-Y
'Sewanee'..... 2W-Y	'Stella Turk'..... 6Y-Y	'Tweeny'..... 2W-Y
'Shillingstone'..... 8W-W	'Stocken'..... 7Y-Y	'W.P. Milner'..... 1W-W
'Shrew'..... 8W-Y	'Sun Disc'..... 7Y-Y	'Wee Bee'..... 1Y-Y
'Shrimp'..... 5Y-Y	'Sundial'..... 7Y-Y	'Wideawake'..... 7Y-Y
'Sir Echo'..... 1Y-W	'Sunny Maiden'... 6Y-GYY	'Woodstar'..... 5Y-YWW
'Skelmersdale Gold' . 1Y-Y	'Swagger'..... 6W-W	'Wren'..... 4 Y-Y
'Skiffle'..... 7Y-Y	'Taffeta'..... 10W-W	'Wyandot'..... 1Y-Y
'Small Talk'..... 1Y-Y	'Tanagra'..... 1Y-Y	'Wynken'..... 7 W-W
'Smarple'..... 10W-W	'Tarlatan'..... 10W-W	'Xit'..... 3W-W
'Snipe'..... 6W-W	'Tete-a-Tete'..... 12Y-Y	'Yellow Fever'..... 7Y-Y
'Snook'..... 6Y-Y	'Three of Diamonds'.....	'Yellow Pet'..... 10Y-Y
'Snug'..... 1W-W	..... 3W-GWO	'Yellow Xit'..... 3W-Y
'Spider'..... 6Y-Y	'Tiffany'..... 10Y-Y	'Yimkin'..... 2Y-Y
'Spoirot'..... 10W-W	'Tiny Tot'..... 1Y-Y	'Zip'..... 6Y-Y

## LOST MINIATURES?

A few of the older cultivars on the ADS Miniature List are thought to be lost to cultivation entirely. The following names will soon be removed from the list unless stock can be located on any of them. Anyone who grows, or knows of the existence of, any of these, please contact Miniatures Committee Chair Delia Bankhead, 118 Chickadee Circle, Hendersonville, NC 28792; 828-697-8122; email: [deliab@ioa.com](mailto:deliab@ioa.com).

- 'Halingy' 8W-Y (not the bulbs sent out 3-4 years ago for ID that turned out to be a Div. 7)
- 'Jetage' 6Y-Y
- 'Little Miss' 6Y-Y
- 'Minidaf' 1Y-Y
- 'Picarillo' 2Y-Y
- 'Rockery Gem' 1W-W
- 'Sea Gift' 7Y-Y
- 'Skiffle' 7Y-Y (not the mislabeled bulbs that look like 'Sun Disc')
- 'Snug' 1W-W (not the mislabeled bulbs that turned out to be 'Minnow')
- 'Tiny Tot' 1Y-Y
- 'Totten Tot' 6Y-Y
- 'Tweeny' 2W-Y (not the Aus. or NZ stock that was mislabeled and corrected to 'Yellow Xit')

Your assistance in this matter will be greatly appreciated. If you can spare any bulbs that could be twin-scaled for salvaging the cultivar from extinction, please advise.



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## NOTES FOR THE NEWCOMER: AFTER THE BLOOM

Peggy Macneale, Cincinnati, OH

As daffodil blooms end we will all be looking at flopping foliage. This is when the question, "When can I cut off the leaves?" is persistent on the Internet. This is where the daffophile is separated from the ordinary gardener. The correct answer, which doesn't satisfy those who like neat flower beds, is that one must wait for six whole weeks *after* the flowers have faded from any one clump before the foliage can be safely removed.

Then comes the next question: "How about folding the leaves down and putting a rubber band around them so I can plant my petunias?" The answer is that this solution is a bit better than cutting, but it still prevents sunshine from reaching enough leaves to have effective photosynthesis to produce buds for next year's flowers. The chlorophyll in leaves reacts with sunshine to produce carbohydrates that are stored in bulbs and roots, and this food is what initiates growth the following year. Every leaf is precious--which is why U.S. flower show schedules prohibit the use of daffodil leaves to brace the flower in the tube holder.

So what do we do? The first thing to do is stop and think. In the midwest, the blooming season is over about the end of the first week in May. That is only one week before the last frost normally occurs, and before seedling annuals should be planted. Granted, you don't want to wait until mid-June before setting out those petunias, but maybe you can persuade yourself to try some other plan. There are a number of perennials that begin to bloom almost as soon as the last daffodil has faded--columbines come to mind, and these plants happily expand into lovely clumps between and above the fading daffodil leaves. *Allium aflatanense* stalks, tucked between your daffodils, will attract the eye upwards, away from the other bulb greenery. And then, peeking up over the whole bed are seedling larkspur, poppies, and alyssum that you sowed last fall, and now will provide a colorful picture through June, when you can clean up everything and plant marigolds and zinnias for a summer show. These will last till you have to remove them to make room for new daffodils.

All this time, of course, you have been doing the usual garden clean-up of weeds, and just for the sake of appearance you have probably been pulling off the faded flowers from the daffodil stems. Should you worry about removing the ovaries which may be swollen? Many think letting these ripen completely will weaken the bulb. You will find that most of them do not really have any viable seeds, but if you have time, go ahead

and cut them off, leaving the remainder of the stem because it contributes to the photosynthesis process.

There is another clean-up job, however, that is important: watching out for diseases or insects. Diseases are manifested by too-soon yellowing or streaked foliage. These unfortunate plants should be dug up and put in the garbage can promptly; do not add them to the compost pile where the disease can spread. As for insects, the pesky narcissus fly begins to cruise around daffodil plantings at the end of the bloom season. The female lays an egg at the base of the leaves, and in a few days the larva invades the bulb. A number of bulbs can be thus infested by a single fly over a period of ten days or so, and the entire fly period lasts until about the end of May. If not checked, a serious problem can build up in a few years. The best cure for both of these possible troubles is prevention. Avoid planting bulbs from an unknown source. Reputable growers aim to send you only the cleanest, disease-free bulbs, so go for quality every time--bargain bulbs are often no bargain in the long run. This is a reminder that our good friends, the advertisers in this *Journal*, are ready to send out their catalogs; do send for some, get your orders in early, and then figure out where you will plant these new treasures, come fall.



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## U.S. REGISTRATIONS, JULY 1, 1999-JUNE 30, 2000

*(Editor's Note: To conserve pages, listings have been edited to show Division, color code, parents, flower diameter, season of bloom and other selected characteristics. For a file that contains full registration details, email the editor.)*

BENDER, W.A., Chambersburg, PA: 'Dylan Thomas', 'James Joyce', 'Lackawanna', 'Phantom Dancer', 'Satin Moon', 'Willowbrook' (Registrant, Richard Ezell)

BLOM, WALTER J. M., 3280 Countryman Circle, Albany, OR 97321: 'Federal Gold', 'P.D. Williams', 'Sunlife'

DUBOSE, SIDNEY P., 309 Best Road South, Stockton, CA: 'Poetic License' (Registrant, Stephen Vinisky)

FREY, J. & E., P.O. Box 186, Canby, OR: 'American Goldfinch', 'Homecoming Princess'

GRIPSHOVER, MARY LOU, 1686 Grey Fox Trail, Milford, OH 45150-1521: 'Casey'

HARTMANN, HENRY, 58 Van Duyne Ave., Wayne, NJ 07470-4705: 'Jump Start'

HAVENS, R. & E., Box 218, Hubbard, OR: 'Blue Lake', 'Clavichord', 'Copper Coin', 'Early American', 'Emerald Light', 'Fertile Crescent', 'Fertile Plains', 'Harpsichord', 'Jetstart', 'Jonquilawn', 'Miss Judy', 'Olive Branch', 'Rugged Realism', 'Sonar', 'Southern Hospitality', 'Spanish Fiesta', 'Ticonderoga', 'Velvet Spring', 'Wilderness'

LOW, LEONE, 387 N. Enon Rd., Yellow Springs, OH 45387-9764: 'Crimson Rim'

MITSCH, GRANT E., Canby, OR: 'A Capella', 'Dartmouth', 'Hawaiian Skies', 'Latin Music', 'Magic Charm', 'Natural Beauty', 'Pink Polynomial', 'Postlude', 'Roman Rim', 'Rose Lake', 'Skyfire', 'Sunday Pink' (Registrant, R. & E. Havens)

REED, DR. JOHN, 2330 West Bertrand Rd., Niles, MI 49120: 'Ace of Spades', 'Angel Dust', 'April Cheer', 'Armageddon', 'Aunt Renee', 'Baby Cakes', 'Bacall', 'Big Fella', 'Big Mo', 'Blackstone', 'Bold Prospect', 'Buchanan', 'Celestial Flame', 'Cherry Ice', 'Chicago Fire', 'Chicago Hope', 'Chicken Hill', 'Cinco de Mayo', 'Circle of Friends', 'Commodore Perry', 'Dave's Favorite', 'Doctor Bathrick', 'Doctor David Hough', 'Dowagiac', 'Earth Angel', 'Elkhart', 'Excimeter', 'Galien', 'Garbo', 'Garden Gate', 'George Gershwin', 'Good Looking', 'Goshen', 'Granger', 'Great Scott!', 'Irish Kiss', 'Jayne Mansfield', 'Jet Wings', 'Joan Collins', 'Lapaz', 'Laporte', 'Madison Center', 'Michael's Dream', 'Millennium Gold', 'Millennium Pink', 'Mishawaka', 'Most Divine', 'Nappance', 'New Balance', 'New Carlisle', 'New Paris', 'Oakwood Delight', 'Old Cheddar', 'Osceola', 'Pawating', 'Pink Flush', 'Pink Scissors', 'Pretty Woman', 'Split Decision', 'Steve's Favorite', 'Tarnished Gold', 'Tippecanoe', 'Uncle Bill', 'Vandalia', 'Wakarusa', 'White Suffusion', 'Williams Glen', 'Wyatt', 'Zsa Zsa'

SPOTTS, ROBERT, 409 Hazelnut Dr., Oakley, CA 94561-2403: 'Brooke's Bears', 'Hohokam', 'Storyteller', 'Sun Kachina'

VAN BECK, JOHN, 6061 Weeping Willow Way, Tallahassee, FL 32311: 'Miss Sara'

VINISKY, STEPHEN J., 21700 S.W. Chapman Rd., Sherwood, OR 97140-8608: 'Amity Angel', 'Cardinal Knowledge', 'Chapel Bells', 'Chapel Chimes', 'Incandescent', 'Salmon Circle', 'Smidgen', 'Tangelo', 'Wind Dancer'

WELCH, WILLIAM R.P., P.O. Box 1736, Carmel Valley, CA 93924-1736: 'Avalanche of Gold', 'Liquid Sun'

WHEATLEY, CHARLES, P.O. Box 268, Hartford City, IN 47348: 'Pink Silver Sand'

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'A CAPELLA' (Mitsch) 2W-P; ('Precedent' x 'Magician') 2T10/2A; fl.dia 110mm; mid-season

'ACE OF SPADES' (Reed) 1W-Y; ('Bravoure' x 'Pops Legacy'); 86-26-2; fl.dia 103mm; mid-season

'AMERICAN GOLDFINCH' (Frey) 7W-GYY; ('Barbet' x *N. jonquilla*); QEE9/3; fl.dia 46mm; scented; dwarf; late  
 'AMITY ANGEL' (Vinisky) 2W-W; ('Misty Glen' x 'Rhapsody'); V92-93-35; fl.dia 95mm; mid-late season  
 'ANGEL DUST' (Reed) 2W-GWW; ('Angel' x 'Misty Glen'); 85-26-2; fl.dia 102mm; mid- to late-season  
 'APRIL CHEER' (Reed) 6W-GWW; ('Broomhill' x *N. cyclamineus*); 84-101-1; fl.dia 55mm (with petals reflexed); dwarf; early-midseason to mid-season  
 'ARMAGEDDON' (Reed) 2Y-R; ('Loch Hope' or 'Home Fires' x 'Lipstick' or 'Fire Raiser'); 85-18-1; fl.dia 118mm; sunproof; mid-season  
 'AUNT RENEE' (Reed) 11aW-GPP; ('Phantom' x 'Space Ship'); 84-121-8; fl.dia 90mm; mid-season (Pronounced Aunt Ree Knee)  
 'AVALANCHE OF GOLD' (Welch) 8Y-Y; ('Avalanche' x 'Newton'); fl.dia 42mm; spicy scent; 8-15 blooms per stem, 3-4 stems per bulb; pollen fertile; early  
 'BABY CAKES' (Reed) 1W-GPP; ('Sedate' x 'Verran'); 83-90-1; fl.dia 85mm; mid-season  
 'BACALL' (Reed) 11aY-PPY; ('Phantom' x 'Lorikeet'); 87-1-15; fl.dia 103mm; sweetly scented; mid-season  
 'BIG FELLA' (Reed) 2Y-Y; ('Dream Prince' x 'Celtic Gold'); 87-40-1; fl.dia 115mm; early mid-season  
 'BIG MO' (Reed) 1Y-Y; ('Gold Bullion' x 'Gold Convention'); 83-40-1; fl.dia 90mm; mid-season  
 'BLACKSTONE' (Reed) 2W-PRR; ('Magician' x 'Quasar'); 83-68-2; fl.dia 115mm; sunproof; late mid-season  
 'BLUE LAKE' (Havens) 2W-W; ('Broomhill' x [('Vigil' x 'Empress of Ireland') x 'Panache']; UH66/1A; fl.dia 110mm; mid-season  
 'BOLD PROSPECT' (Reed) 1W-GYY; (? Possibly 'My Love' x ?); 76-1W-Y; fl.dia 105mm; very sweetly scented; mid-season  
 'BROOKE'S BEARS' (Spotts) 8W-Y; ('Matador' unrecorded); 8-104; fl.dia 50mm; 5-7 florets per stem; midseason.  
 'BUCHANAN' (Reed) 6Y-GWW; ('Broomhill' x *N. cyclamineus*); 84-101-2; fl.dia 65mm; late mid-season  
 'CARDINAL KNOWLEDGE' (Vinisky) 2Y-R; ('Chianti' x 'Loch Lundie'); V88-16-3; fl.dia 115mm; early midseason  
 'CASEY' (Gripshover) 2W-YYO; ('Merlin' x 'Rainbow') #80-15; fl.dia 85mm; mid-season  
 'CELESTIAL FLAME' (Reed) 2W-GRR; ('Quasar' x 'Refrain'); 88-89-1; fl.dia 92mm; mid-season  
 'CHAPEL BELLS' (Vinisky) 5Y-Y; ('Hillstar' x *N. triandrus capax*); V92-72-27; fl.dia 40mm; usually 3 florets per stem; mid-late season  
 'CHAPEL CHIMES' (Vinisky) 5W-W; ('Hillstar' x *N. triandrus capax*); V92-72-3; fl.dia 50-58mm; 3-4 florets per stem; mid-late season  
 'CHERRY ICE' (Reed) 2W-R; ('Decoy' x 'Ken's Favorite'); 83-28-1; fl.dia 95mm; late mid-season  
 'CHICAGO FIRE' (Reed) 2O-O; ('Heath Fire' x 'Wild Fire'); 84-148-1; fl.dia 85mm; mid-season  
 'CHICAGO HOPE' (Reed) 1Y-GYY; ('Golden Jewel' x 'Dream Prince'); 85-7-1; fl.dia 101mm; mid-season  
 'CHICKEN HILL' (Reed) 1YYW-WWY; ('Rushlight' x 'Impressario'); 79-1-1; fl.dia 102mm; early mid-season  
 'CINCO DE MAYO' (Reed) 2W-GPP; ('Melody Lane' x 'Dailmanach'); 81-1-1; fl.dia 110mm; sunproof; late

'CIRCLE OF FRIENDS' (Reed) 3W-GWO; ('Hampstead' open pollinated); 81-198-2; fl.dia 75mm; burns easily; mid- to late-season  
 'CLAVICHORD' (Havens) 11aY-W; ('Hillstar' x 'Pink Holly'); Y100/4; fl.dia 75mm; late  
 'COMMODORE PERRY' (Reed) 1W-GPP; (Lea 1-19-66 x 'Obsession'); 87-70-1; fl.dia 80mm; early mid-season  
 'COPPER COIN' (Havens) 3Y-R; ('Altruist' x 'Ambergate'); VH31/2; fl.dia 85mm; late  
 'CRIMSON RIM' (Low) 9W-GGR; ('Glory of Lisse' x Watrous W.666-23 or selfed); #86; fl.dia 33mm; scented; dwarf; very late  
 'DARTMOUTH' (Mitsch) 3W-W; ('Limpkin' x 'Wedding Band'); 2T47/5; fl.dia 110mm; late  
 'DAVE'S FAVORITE' (Reed) 2Y-O; ('Safari' x 'Bunclody'); 84-142-1; fl.dia 87mm; sunproof; late  
 'DOCTOR BATHRICK' (Reed) 2Y-Y; ('Gold Bullion' x 'Gold Convention'); 83-40-3; fl.dia 93mm; mid-season  
 'DOCTOR DAVID HOUGH' (Reed) 1Y-Y; ('Gold Bullion' x 'Gold Convention'); 83-40-2; fl.dia 103mm; mid-season  
 'DOWAGIAC' (Reed) 1YYW-WWP; ('Milestone' x 'Memento'); 83-81-2; fl.dia 80mm; late  
 'DYLAN THOMAS' (Bender) 9W-GYR; ('Milan' x 'Cantabile'); 71/8; fl.dia 75mm; scented; late  
 'EARLY AMERICAN' (Havens) 3W-YYO; ('Late Snow' x 'Coral Light'); TEH14/1; fl.dia 95mm; sunproof; late  
 'EARTH ANGEL' (Reed) 3W-GWW; ('Angel' x 'Valediction'); 89-79-1; fl.dia 94mm; mid-season  
 'ELKHART' (Reed) 2W-GRR; (Evans W-2, Reed selection #5 x 'Ruby Red'); 91-72-1; fl.dia 90mm; late mid-season  
 'EMERALD LIGHT' (Havens) 3W-GYO; ('Lemon Tree' x 'Emerald'); TEH102/3; fl.dia 60mm; very late  
 'EXCIMETER' (Reed) 1YYW-P; ('Milestone' x 'Memento') 83-81-4; fl.dia 80mm; mid-season  
 'FEDERAL GOLD' (Blom) 6Y-Y; ('February Gold' x 'Glen Clova') 205-1; fl.dia 90mm; very early  
 'FERTILE CRESCENT' (Havens) 7YYW-YYW; ('Hillstar' x 'Quick Step'); Y91/2; fl.dia 70mm; 3 florets per stem; fragrant; late  
 'FERTILE PLAINS' (Havens) 7YYW-Y; ('Hillstar' x 'Quick Step'); Y91/12; fl.dia 65mm; late  
 'GALIEN' (Reed) 2W-Y; ('Easter Moon' x 'Chapeau'); 82-7-2; fl.dia 92mm; mid-season  
 'GARBO' (Reed) 11aY-P; ('Dear Love' x 'Kabonova'); 87-63-5; fl.dia 99mm; sweetly scented; mid-season  
 'GARDEN GATE' (Reed) 3W-YYP; ('Fragrant Rose' x 'Kerstin'); 86-62-1; fl.dia 84mm; very sweetly scented; late mid-season  
 'GEORGE GERSHWIN' (Reed) 2W-O; ('Preamble' x 'Johann Strauss'); 80-129-5; fl.dia 88mm; mid-season  
 'GOOD LOOKING' (Reed) 1Y-Y; ('Phil's Gift' x 'Dream Prince') 88-34-2; fl.dia 90mm; mid-season  
 'GOSHEN' (Reed) 2W-PPW; ('Memento' x 'Decoy'); 83-12-1; fl.dia 85mm; mid-season  
 'GRANGER' (Reed) 2W-YRR; ('Fragrant Rose' x 'Culmination'); 83-117-2; fl.dia 103mm; late mid-season

'GREAT SCOTT!' (Reed) 2W-O; ('Kilworth' x 'Johann Strauss'); 80-41-1; fl.dia 110mm; sunproof; mid-season  
 'HARPSICHORD' (Havens) 11aY-P; ('Hillstar' x 'Pink Holly'); Y100/10; fl.dia 75mm; sunproof; late  
 'HAWAIIAN SKIES' (Mitsch) 2W-YYP; [('Silken Sails' x 'Cool Flame') x 'Magician']; 2T18/1; fl.dia 105mm; sunproof; mid-season  
 'HOHOKAM' (Spotts) 7Y-Y; (*N. jonquilla henriquesii* x *N. asturiensis*); 87-14-1; fl.dia 35mm; 2-5 florets per stem; early  
 'HOMECOMING PRINCESS' (Frey) 2W-GWP; ['Coral Ribbon' x IEE5/2 ('Gossamer' x 'Caro Nome')]; PEF1/10; fl.dia 80mm; late  
 'INCANDESCENT' (Vinisky) 3Y-R; ('Suntory' x 'Stanway') V92-137-3; fl.dia 115mm; mid-late season  
 'IRISH KISS' (Reed) 2W-GPP; ('Valinor' x 'Verran'); 85-40-4; fl.dia 80mm; mid-season  
 'JAMES JOYCE' (Bender) 9W-GYR; ('Milan' x 'Sea Green'); 89/50; fl.dia 93mm; light poeticus scent; mid-season  
 'JAYNE MANSFIELD' (Reed) 11aY-YPP; ('Phantom' x 'Lorikeet'); 87-1-8; fl.dia 95mm; sweetly scented; mid-season  
 'JET WINGS' (Reed) 6YYW-WWY; ('Wheatear' x 'Cotinga'); 82-138-1; fl.dia 78mm (with reflexed petals); mid-season  
 'JETSTART' (Havens) 2W-O; ('Jetfire' x 'Dawncrest'); TEH51/2; fl.dia 90mm; sunproof; early.  
 'JOAN COLLINS' (Reed) 11aY-P; ('Phantom' x 'Lorikeet'); 87-1-5; fl.dia 96mm; sweetly scented; mid-season  
 'JONQUILAWN' (Havens) 7YYW-Y; ('Hillstar' x 'Quick Step'); Y91/16; fl.dia 68mm; 3 florets per stem; scented; sunproof; late  
 'JUMP START' (Hartmann) 1Y-Y; ('Galahad' x 'Gold Convention'); 9418; fl.dia 102mm; very early  
 'LACKAWANNA' (Bender) 2Y-Y; ('Golden Joy' x 'Resplendent'); 90/205; fl.dia 95mm; early  
 'LAPAZ' (Reed) 2Y-P; ('Lorikeet' x 'Memento'); 83-30-15; fl.dia 95mm; mid-season  
 'LAPORTE' (Reed) 2Y-WPP; ('Milestone' x 'Memento'); 83-81-3; fl.dia 96mm; mid-to late-season  
 'LATIN MUSIC' (Mitsch) 11aW-Y; ('Sentinel' x 'Shrike'); 2R6/1; fl.dia 105mm; mid-season  
 'LIQUID SUN' (Welch) 8Y-O; ('Newton' x 'Autumn Sol'); fl.dia 32mm; 10-12 flowers per stem on main stem, 5-8 flowers per stem on side stems; very early  
 'MADISON CENTER' (Reed) 2Y-O; ('Vulcan' x 'Sutton Court'); 81-7-3; fl.dia 80mm; mid-season  
 'MAGIC CHARM' (Mitsch/Havens) 2W-R; ('Decoy' x 'Magician'); 2V1/1; fl.dia 110mm; sunproof; late  
 'MICHAEL'S DREAM' (Reed) 11aW-GPP; ('Phantom' x 'Space Ship'); 84-121-1; fl.dia 100mm; mid-season  
 'MILLENNIUM GOLD' (Reed) 1Y-Y; ('Golden Jewel' x 'Dream Prince'); 85-7-5; fl.dia 92mm; mid-season  
 'MILLENNIUM PINK' (Reed) 2W-P; ['Brian's Favorite' x Reed 83-14-3 (Brogden T20 x 'Dailmanach')]; 91-33-1; fl.dia 92mm; mid-season  
 'MISHAWAKA' (Reed) 2YYW-WWY; ('Euphony' open pollinated); 83-103-1; fl.dia 88mm; mid-season  
 'MISS JUDY' (Havens) 2W-P; ('Pink Valentine' x 'Pink Flame'); VH20/2; fl.dia 95mm; sunproof; late



'MISS SARA' (Van Beck) 8W-Y; (*N. papyraceus* O. P.) *N. jonquilla* is likely parent; scented; sunproof; mid-season  
 'MOST DIVINE' (Reed) 1W-GPP; ('Sedate' x 'Divine'); 83-26-3; fl.dia 100mm; mid-season  
 'NAPPANEE' (Reed) 2YYW-WWY; ('Rushlight' x 'Impressario'); 79-1-20; fl.dia 98mm; early mid-season  
 'NATURAL BEAUTY' (Mitsch) 11aW-P; [(['Precedent' x 'Carita') x ('Radiation' x 'Mabel Taylor')]] x 'Interim'; 2T16/19; fl.dia 95mm; sunproof; mid-season  
 'NEW BALANCE' (Reed) 2W-GWW; ('Misty Glen' x 'Immaculate'); 82-53-2; fl.dia 98mm; mid-season  
 'NEW CARLISLE' (Reed) 2YYW- YWY; ('Rushlight' x 'Impressario'); 79-1-21; fl.dia 90mm; sweetly scented; mid-season  
 'NEW PARIS' (Reed) 2W-P; ('Ken's Favorite' x 'Obsession'); 85-39-2; fl.dia 100mm; late  
 'OAKWOOD DELIGHT' (Reed) 7W-GWW; ('Quick Step' x 'Misty Glen'); 81-39-11; fl.dia 72mm; very strongly scented; usually two blooms per stem; very late  
 'OLD CHEDDAR' (Reed) 2W-GOO; ('Old Satin' x 'Eclat'); 81-45-8; fl.dia 100mm; sunproof; mid-season  
 'OLIVE BRANCH' (Havens) 3W-GGY; ('Lemon Tree' open pollinated); TO54/1; fl.dia 75mm; very late  
 'OSCEOLA' (Reed) 2W-PYP; ('Precedent' x 'Roseate Tern'); 84-30-3; fl.dia 101mm; mid-season  
 'P. D. WILLIAMS' (Blom) 6Y-Y; ('Peeping Tom' x 'Glenfarclas'); 206-3; fl.dia 105mm; very early.  
 'PAWATING' (Reed) 4W-Y; ('Spun Honey' x 'Camelot'); 83-70-3; fl.dia 94mm; late mid-season  
 'PHANTOM DANCER' (Bender) 11aW-P; ('Phantom' x 'Eclat'); 91/113; fl.dia 90mm; mid-season  
 'PINK FLUSH' (Reed) 2P-PPY; ('Culmination' x 'Music'); 90-163-2; fl.dia 88mm; late  
 'PINK POLYNOMIAL' (Mitsch) 11aW-P; ('Decoy' x 'Mission Impossible'); 2T4/4; fl.dia 85mm; sunproof; mid-season  
 'PINK SCISSORS' (Reed) 11aW-YPP; ('Phantom' x 'Vahu') 83-23-1; fl.dia 105mm; mid-season  
 'PINK SILVER SAND' (Wheatley) 2W-P; ('Fragrant Rose' x 'Culmination'); 88-135-7; fl.dia 90mm; late  
 'POETIC LICENSE' (Dubose) 2W-P; [(['Inverpolly' x ('Carita' x 'Cordial'))] x 'Pink Silk'; N100-34; fl.dia 90mm; midseason  
 'POSTLUDE' (Mitsch) 3W-YYO; ('Impala' x Evans seedling); 2T44/1; fl.dia 100mm; sunproof; late  
 'PRETTY WOMAN' (Reed) 11aY-P; ('Phantom' x 'Lorikeet'); 82-57-1; fl.dia 100mm; sweetly scented; mid-season (Listed as 'Painted Lady' in his 2000 catalog)  
 'ROMAN RIM' (Mitsch) 2W-WWP; ('Easter Moon' x 'Rubythroat'); 2P9/3; fl.dia 105mm; mid-season  
 'ROSE LAKE' (Mitsch/Havens) 2W-P; [(['Easter Moon' x 'Cool Flame') x 'Pink Silk']; 2X14/5; fl.dia 100mm; sunproof; mid-season  
 'RUGGED REALISM' (Havens) 2Y-P; ('Pay Day' x 'Dawncrest'); TEH16/1; fl.dia 100mm; sunproof; late  
 'SALMON CIRCLE' (Vinisky) 2W-WWP; ('Broomhill' x 'Eileen Squires') V87-39-12; fl.dia 103mm; late  
 'SATIN MOON' (Bender) 3Y-Y; ('Old Satin' x 'Moonfire'); 83/203; fl.dia 90mm; late

'SKYFIRE' (Mitsch) 2W-P/W; [( 'Silken Sails' x 'Cool Flame') x 'Magician']; 2T18/3; fl.dia 100mm; sunproof; mid-season  
 'SMIDGEN' (Vinisky) 1Y-Y; ('Small Talk' open pollinated); V93-312-6; fl.dia 27mm; early-midseason  
 'SONAR' (Havens) 2Y-YYR; {( 'Ardour' x 'Ceylon') x ['Playboy' x ('Klingo' x 'Ardour')]} x [( 'Armada' x 'Paricutin') x 'Falstaff']; SEH81/1; fl.dia 100mm; sunproof; early  
 'SOUTHERN HOSPITALITY' (Havens) 4Y-R; { 'Grebe' x [( 'Armada' x 'Paricutin') x 'Falstaff']}; SEH54/1; fl.dia 95mm; early  
 'SPANISH FIESTA' (Havens) 11aY-R; ('Trogon' x 'Tiritomba'); UH60/1; fl.dia 80mm; sunproof; mid-season  
 'SPLIT DECISION' (Reed) 11aY-YWY; ('Split' x 'Salem'); 80-110-4; fl.dia 90mm; early mid-season  
 'STEVE'S FAVORITE' (Reed) 2W-GRR; ('Ken's Favorite' x 'Quasar'); 83-1-8; fl.dia 85mm; mid-season  
 'STORYTELLER' (Spotts) 8Y-O; ('Matador' x 'Pequenita'); 88-178-P; fl.dia 39mm; 4-6 florets per stem; early  
 'SUN KACHINA' (Spotts) 2YWG-W; ('Suede' x 'Irresistible'); 87-28-1; fl.dia 82mm; midseason  
 'SUNDAY PINK' (Mitsch) 11aW-P; [( 'Pink Frost' x 'Accent') x 'Rubythroat']; 2S4/1; fl.dia 100mm; sunproof; mid-season  
 'SUNLIFE' (Blom) 1Y-O; ('Red Curtain' x 'Glenfarclas'); 20-6; fl.dia 100mm; early  
 'TANGELO' (Vinisky) 3W-YYO; ('Random Event' x 'Spring Magic'); V92-168-1; fl.dia 115mm; mid-late season  
 'TARNISHED GOLD' (Reed) 2Y-Y; ('Temple Gold' x 'Gold Convention'); 83-36-1; fl.dia 110mm; mid-season  
 'TICONDEROGA' (Havens) 3W-YYO; ('Merlin' hybrid); TEH108/10; fl.dia 75mm; sunproof; late  
 'TIPPECANOE' (Reed) 2W-GPP; ('Accent' x 'Vahu'); 84-6-4; fl.dia 95mm; late mid-season  
 'UNCLE BILL' (Reed) 1Y-O; (Lea 1-6-60 x 'Trumpet Call'); 82-160-1; fl.dia 90mm; mid-season  
 'VANDALIA' (Reed) 3Y-GYY; ('Green Howard' x 'Citronita'); 82-92-1; fl.dia 81mm; late  
 'VELVET SPRING' (Havens) 2Y-Y; ('Festivity' open pollinated); ZO21/1; fl.dia 110mm; sunproof; late  
 'WAKARUSA' (Reed) 2YYW-W; ('Rushlight' x 'Impressario'); 79-1-13; fl.dia 93mm; rot resistant; early mid-season  
 'WHITE SUFFUSION' (Reed) 2YYW-GWW; ('Rushlight' x 'Impressario'); 79-1-20; fl.dia 90mm; mid-season  
 'WILDERNESS' (Havens) 11aW-P/W; ('Phantom' x ('Pink Frost' x 'Accent')); QEJ19/1; fl.dia 100mm; mid-season.  
 'WILLIAMS GLEN' (Reed) 2W-GWW; ('Misty Glen' x 'Williamsburg'); 83-60-1; fl.dia 100mm; late mid-season  
 'WILLOWBROOK' (Bender) 3Y-Y; ('Old Satin' x 'Coldbrook') 82/56; fl.dia 112mm; mid- to late-season  
 'WIND DANCER' (Vinisky) 6W-Y; ('Phalarope' x 'Trena') V91-30-3; fl.dia 69mm; dwarf; early  
 'WYATT' (Reed) 2W-GPP; ('Fragrant Rose' x 'Culmination'); 83-117-1; fl.dia 90mm; scent similar to 'Fragrant Rose', but not as intense; late mid-season  
 'ZSA ZSA' (Reed) 11aY-PPY; ('Dear Love' x 'Kabonova') 87-63-1; fl.dia 100mm; sweetly scented; mid-season

## MORE HIGHLIGHTING HYBRIDIZERS

Leone Yarborough Low, *Yellow Springs, OH*

Almost all of the Hummingbird members and several of the New Hybridizers Robin members have won ADS Awards with their seedlings and cultivars. Some of their more interesting comments follow.

Bob Spotts has been interested in developing intermediate daffodils. He has also been using tazettas and *N. viridiflorus* seedlings in his program. Year 2000 seedlings that he noted were:

- a smallish 7Y-YRR with twin florets from 'Vantage' x 'Pequenita'
- a good 8W-Y with 5-6 florets from 'Matador' x *N. scaberulus* (most of the series are Y-Y or Y-O)
- a tall 8W-Y with 7 florets of 2¼ inches in diameter from 'Matador' x 'Symptom'
- a fine intermediate 1Y-Y from 'Fine Gold' x 'Little Gem'

Bob suggested that hybridizers try to create something different, a hybrid unlike any daffodil now existing. His examples of persons who have used this approach include: Gerritsen with his split cups; Richard Brook with 'Tripartite'; Bill Pannill with 'Junior Miss', 'Oz', and 'Toto'; Grant Mitsch with his work in Divisions 5-7 (e.g., 'Stratosphere', 'Jetfire', 'Akepa'); and John Blanchard with miniatures 'Pequenita' and 'Crevette'.

Leone Low reported obtaining seeds using 'Matador' pollen on miniature daffodils. The seed parents were siblings of 7Y-Y 983-1, a jonquil x poet cross which was the 1999 Pittsburgh Mini Rose winner. Seed was also harvested from another 983-1 sibling using pollen from her newly named mini poet ADS Gold Ribbon winning 'Crimson Rim'.

The mild winter may have contributed to the variety of blooms in her mini seedling beds: 7s, 9s, a 3W-YR, a 3Y-YR, several reverse bicolors whose pedigree involved 'Gipsy Queen', promising 2Y-Ys, a 6Y-O and some 2W-Ys with Helen Link seedlings in their pedigrees. Other promising miniature seedlings were the Portland Mini Rose winner and a maiden bloom from 'Snook' seeds sent by Steve Vinisky, both 6Y-Ys. In addition to miniature daffodil crosses, Leone's standard daffodil hybridizing in 2000 included crosses between her two lines of 3W-Ps with the goal of using hybrid vigor to obtain larger flowers.

Dr. Harold Koopowitz said that he flowered a borderline miniature pink seedling from 8W-P 'Sammy Girl' x *N. dubius*. He also has about 20 seedlings of a 'Cyclataz' type ('Soleil d'Or' x *N. cyclamineus*). He is endeavoring to breed Division 2 miniatures by putting pollen on about 200 each of 'Little Gem' and 'Little Beauty'.

Donna Dietsch again made crosses with her sunproof 2Y-O seedling from 'Flaming Spring' x 'Caracas'. She particularly likes her 7W-W seedling from 'Misty Glen' x *N. jonquilla* and is looking forward to seeing her 'Intrigue' x 'Hillstar' seedlings bloom. Her fragrant 'Top of the Hill' x *N. jonquilla* seedling is nearly green and shows promise as an intermediate 3Y-Y. She described a 2(?)Y-Y seedling with a half length cup: "The petal color is buff/beige/café au lait. At the base of the petals where they join the cup, the color is translucent orange radiating outward about half the length of the petal. The cup is an intense bright yellow, with a bit of a frill to the rim." Last year Donna made crosses with 11s, 4s, etc. Collectors might be interested to note that she has named several poeticus seedlings after women poets.

In 1999 Charles Wheatley reported success with 'Minder' as a pollen parent after years of trying to breed with the cultivar. He harvested 956 seeds from nine different varieties. Charles also reported his results from hybridizing doubles in 1990. He made five types of crosses onto 100 blooms and picked 85 pods. He replanted 500 bulbs in 1995 and selected 13 seedlings in 1998 and 1999. His favorite is from 'Golden Aura' x 'Tahiti'. A seedling that he thinks has potential but uses primarily for hybridizing is an improved 'Camelot' type from 'Camelot' x 'Demand'.

Henry Hartmann's very early 1Y-Y seedlings were the center of attention in Bill and Diane Tribe's daffodil field during the World Convention Tour. He has named one of them 'Jump Start'.

Gerard Knehans planted seeds from the crosses 'Filoli' x 'American Heritage', 'Relentless' x 'Oregon Pioneer', 'American Heritage' x 'Heavenly Days', 'Cloud's Rest' x 'Harvard', and ('Daydream' x 'Camelot' Y-P seedling) x 'Oregon Pioneer' with a goal of advancement of Y-P daffodils. He flowered the first blooms from his 'Fragrant Rose' x 'Altun Ha' cross this year. Included was a very nice 2Y-P which was awarded the ADS Best Intermediate Ribbon in the St. Louis show.

He named Rose Ribbon winner 'St. Louie Louie' 6W-Y in 1999. He said that it usually takes seven years for most of the seedlings in a cross to bloom in his Missouri garden. Regular application of liquid fertilizer during the growing season appears to have shortened the planting-to-blooming span somewhat.

Sandra Stewart reported a pretty 2Y-O maiden bloom from 'Gunsynd' OP. Her '99 seeds from 'Catalyst', 'Lyles', 'Monticello', etc. showed good growth.

Larry Force harvested 360 seeds in year 2000 crosses with the potential to produce primarily Division 6 miniatures. Some of the parents were 'Zip', 'Hummingbird', 'Mite', 'Small Talk', 'Flashback', 'Gipsy



Queen', 'Sunny Maiden', 'Little Spell', 'Tanagra', 'Little Beauty', and 'Little Gem'.

Larry made crosses with and harvested seed from 'Great Gatsby', 'Happy Fellow', 'Raspberry Rose', 'Remembered Kiss', 'Pops Legacy', 'Bewdy', 'Lancelot', and others. in 1999.

Tom Stettner reported that a nicely formed 'Sandycove' 2Y-P seedling bloomed in only four years from seed in 1999.

Bob Bell said that he planted out the three surviving bulbs from his first cross, which was in 1996. The cross was 'Johann Strauss' x 'Papillon'. He reported that 50% of his crosses produced seeds in 2000. This was an improvement over previous years' results. He obtained seeds from, among others, the poets 'Caedmon', 'Milan', 'Chesterton', and 'Knave of Diamonds'.

Clay Higgins' garden was moved, but he salvaged some of the large quantity of seedlings from jonquilla seed distributed by Keith Kridler. The seed had germinated well and continued to flourish when replanted. In addition, there were many interesting seed pods on 'Corozal', 'Fragrant Rose', 'Hillstar', 'Carib Gypsy', etc, and he was hopeful of a substantial year 2000 seed crop.

There is also increasing interest in fragrant daffodils. Gerard Knehans recommended the garden variety 'Fragrant Breeze', an extremely large 2W-Y. He said that the fragrance is similar to, but more pronounced than, the historic cultivar 'Louise de Coligny'.

### ATTENTION, HYBRIDIZERS!

If you are planning to name and register one of your flowers this year, remember that applications to register must be received by the RHS by June 30. That means I must have the application here by June 15 to insure they reach the RHS in time. Application forms can be downloaded from the RHS website ([www.rhs.org.uk](http://www.rhs.org.uk)) or you can get an application form from me. Registration is free; and while there is no requirement to include a photo (or slide), the ADS would like one so that we can include it in the Illustrated Data Bank. The RHS also likes to have them for their records. But if you really want the photo/slide back, that can be arranged as well. Please do not just name your flower without registering it. You run the risk of someone else getting the name you want! Mary Lou Gripshover, 1686 Grey Fox Trail, Milford, Oh 45150; or [Daffmlg@aol.com](mailto:Daffmlg@aol.com). (Also, see the article on rules for naming daffodils in the December, 1996 *Journal*.)

## UPDATE ON 2001 DAFFODIL SHOWS

Kirby Fong, Awards Chairman

### CHANGES

Clinton, MS: March 10 only, not March 10 and 11

Conway, AR: March 17-18 instead of March 24-25 at the Faulkner County Library, 1900 Tyler Street

Garden Club of Virginia March 28-29: at the Lewis Ginter Botanical Garden, not the Virginia Museum of Fine Arts

Baltimore, MD: will be the middle Atlantic regional show

Hillsboro, OR: April 13-14, not April 14-15

Yakima, WA: April 20-21, not April 21-22

Wadsworth, OH: show has been canceled

Akron, OH: April 28 at the Chapel Hill Mall, not April 21 at the Rolling Acres Mall

Greenwich, CT: April 25-26, not April 26-27

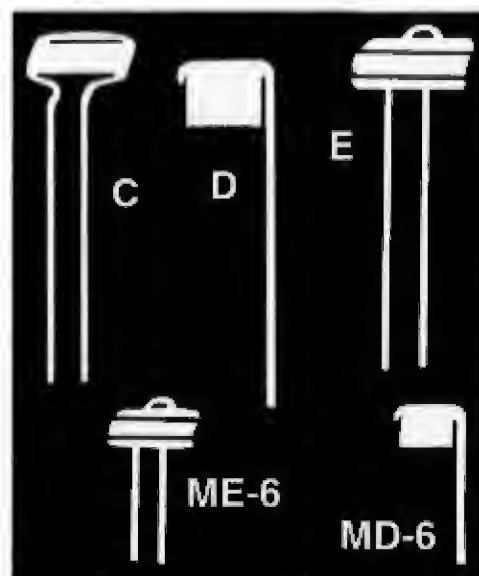
Chanhassen, MN: Edie Godfrey's area code has changed from 612 to 952

Pittsburgh, PA will be at the Galleria Mall, Mt. Lebanon. Contact: John Dittmer, 611 Royce Avenue, Pittsburgh PA 15243-1149, (412) 343-7881, [jddittmer@compuserve.com](mailto:jddittmer@compuserve.com)

### ADDITIONS

March 17-18, 2001 Dallas, TX Texas Daffodil Society at Dallas Arboretum and Botanical Gardens. Contact: Mrs. Elton Moreland, 428 E. Tripp Road, Sunnyvale TX 75182-9547, (972) 226-2787

April 17, 2001 Charles Town, West Virginia Shenandoah-Potomac District of West Virginia Garden Clubs, Inc. at Zion Episcopal Parish Hall, Washington St. Contact: Mary Koonce, P.O. Box 45, Halltown WV 25423, (304) 725-5609, [marykoonce@compuserve.com](mailto:marykoonce@compuserve.com)



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## HERE AND THERE

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### Mavis Verry

Mavis Verry, the hybridizer of 'Trena', 'Tracey', and 'Tinkerbell', died recently. More information to come in the June issue.



### Breeding Ornamental Plants

Timber Press has just published *Breeding Ornamental Plants* by Dorothy and Brett Callaway. The book covers fifteen different plant groups and Elise Havens wrote the chapter on daffodils.



### Postal Increase

Due to recent increases in overseas airmail rates, the air mail supplement for overseas memberships will increase from \$15.00 to \$18.00 with your next renewal.



### Kids Growing with Dutch Bulbs

The Mailorder Gardening Association in cooperation with the Dutch Bulb Exporters Association and the International Flower Bulb Centre of Holland has sent 200 assorted Dutch flower bulbs to 500 schools across the U.S. The mailing included planting instructions, a video about the history of Dutch bulbs, and suggestions for classroom activities involving the study of bulbs. More information can be obtained from [www.mailordergardening.com](http://www.mailordergardening.com), the MGA Executive Director Camille Cimino at 410-730-9713, or via email at [PR@mailordergardening.com](mailto:PR@mailordergardening.com).



### MEMORIAL CONTRIBUTIONS

Bill Roese .....	Kirby Fong
Maureen Kerr .....	Mrs. Hubert Bourne (Color in the <i>Journal</i> Fund)
.....	Mr. & Mrs. Rodney Armstrong Jr. and Andrew Armstrong
John Van Beck.....	Mary Lou Gripshover (ADS History Book Fund)
Julius Wadekamper.....	Mr. & Mrs. Frank Driver
.....	Daffodil Society of Minnesota
.....	Mr. & Mrs. Charles Smith
.....	Denis C. Dailey
.....	Mrs. Hubert Bourne (Color in the <i>Journal</i> Fund)
Dr. Tom Throckmorton.....	Mary Cartwright
Roberta Watrous.....	Mrs. Elisha Hanson
.....	Mary Lou Gripshover (ADS History Book Fund)
.....	Mrs. Hubert Bourne (Color in the <i>Journal</i> Fund)



**John Van Beck**

*Linda Van Beck photo*

## **JOHN CHARLES VAN BECK**

John Charles Van Beck, well known in north Florida and south Georgia as "Mr. Daffodil," died January 14 following heart surgery. He was 66.

John and his wife, Linda, moved to Tallahassee, Florida in 1965. He soon began experimenting with daffodil culture in north Florida and founded the Florida Daffodil Society (FDS) in 1994. Under his direction this organization grew to a membership of approximately 250, the largest of any local ADS-affiliated club. This club donated thousands of bulbs annually to public plantings in Florida and Georgia.

Under the auspices of the FDS, John organized and personally carried out a number of daffodil projects, including numerous lectures with slide presentations for garden clubs, up to twelve bulb sales in Tallahassee and surrounding towns, and three large daffodil shows.

Recently he completed a multi-year project of donating and planting several thousand heirloom daffodil bulbs at Goodwood Museum and Gardens, a restored pre-Civil War plantation home in Tallahassee.

John authored and published the "Florida Daffodil Society News." He was a regional director of the ADS and made frequent contributions to the *ADS Journal*. His gardening efforts resulted in a list of daffodil varieties that can do well in north Florida. His lectures and bulb sales efforts were instrumental in placing many thousands of these bulbs in hundreds of flower gardens in north Florida and south Georgia.

John served on the ADS Historic Daffodil Committee, which was instrumental in the creation of the Historic Pre-1940 Cultivars Section with an ADS award. His fellow gardeners and friends have proposed that in his honor a new show category featuring heirloom daffodils be developed.

Linda was always with him on dozens of road trips to gather unknown varieties from long forgotten homesteads and gardens, to present lectures and slide shows, and to conduct bulb sales. In reasonable weather, they could always be found working in, and enjoying, their extensive gardens.



No one will take the place of the enthusiastic gardener and gentle friend known in this area as "Mr. Daffodil."

*Frasier Bingham*



**Julius Wadekamper**

*Mary Lou Gripshover photo*

## **JULIUS J. WADEKAMPER 1930-2001**

The world of horticulture lost one of its best friends when Julius Wadekamper passed away on January 10, 2001. Julius was a life member of the ADS, and an ADS judge and judging instructor. He chaired two ADS committees: Research, Health and Culture, 1984-96 (combined with the Test Gardens/Wister Award committee in 1990); and the Scientific and Education Trust Fund, 1990-94. A charter member of the Daffodil Society of Minnesota, Julius held various offices, including president and secretary; he was its treasurer and its mainstay for many years until his recent move to Oregon.

Julius was born in 1930 and grew up on a Minnesota farm. His early love of plants led to a University of Minnesota graduate degree in botany. He joined the Brothers of the Holy Cross of Notre Dame and moved to Brazil, where he founded a boys' school and taught for ten years. Upon returning to Minnesota, he started his life-long nursery business, naming it *Borbeleta*, Portuguese for *butterfly*, which, Julius said, "should have been spelled *Borboleta*, had the first sign-painter not gotten it wrong!" His plant interests were extensive yet eclectic, including lilies, hemerocallis, iris, and rock garden plants. Among daffodils, he was particularly fond of orange perianths. He moved to Oregon, as did his sister, after his retirement, where he continued to grow and sell fine rare and unusual plants.

A very special gentleman, Julius was a private person, a shy but gracious man of few words. His reserved, soft-spoken manner was endearing, and his smile infectious. He was infinitely patient and generous with his time and wisdom with those of us who knew much less than he. Days before his death, his close friends Jeanie and Frank Driver

went to see him, at his urging, just to talk daffodils. Gene and Nancy Cameron and other Oregon daffodil friends recently took him to see his favorite Shakespeare play, *Taming of the Shrew*. In a last gesture of generosity, he asked them to provide a home for his cherished daffodils, which have now been planted on the newly-created "Oregon Garden" grounds in Silverton, Oregon. As Ruth Pardue said, "He was a real plantsman."

The ADS extends its sympathy to his sister, Nancy Hanley, and family (P.O. Box 445, Parkdale, Oregon 97041).

*Myrna Smith*

### **MAURINE KERR**

Maurine Kerr, a member of the ADS since 1960 and a founding member of the Texas Daffodil Society, passed away peacefully in her sleep December 19, 2000 in Dallas, Texas. She had been battling cancer for more than a year.

Maurine was the fourth president of the Texas Daffodil Society and served as a Regional Director and Regional Vice President of the ADS. She was also very active in many garden clubs, having served as President of the Dallas Council of Garden Clubs and the Founders Garden Club of Dallas.

In 1987 she received the Garden Club of America Zone Award for Horticulture Excellence and most recently was the first recipient of the Alice Kain Stout Zone XI Mentoring Award.

She was a mentor to everyone who showed an interest in horticulture. Andrew Armstrong stated that "Mrs. Kerr was instrumental in encouraging me to grow and show daffodils. She was like a grandmother to me."

Maurine was very fond of her daffodil friends and enjoyed the many trips she and Jim took with the Society to the national conventions and to countries overseas. We will all miss her.

*Rod Armstrong*

### **ROBERTA CHAPMAN WATROUS 1904-2000**

She is the last of the founding spirits of ADS, the last of that talented and dedicated group of people who both inspired and implemented its formation in 1954. But that is not the beginning of her lifelong involvement with daffodils.

Roberta Chapman was born in Memphis, Tennessee on March 13, 1904, but grew up and was educated in Washington, D.C., where she graduated from George Washington University in 1926. She had begun



**Roberta Watrous and Her  
First Cross, CF-1**  
(*N. cyclamineus* x 'Fortune')  
*Mary Lou Gripshover photo*

work at the Library of Congress in 1923, but later moved to the U.S. Department of Agriculture Library, where she worked for many years until her retirement. Six years after her marriage to George Watrous, they built a house in upper northwest Washington in 1937, and Roberta began gardening. By that time, she had made friends with several fine plantsmen at Agriculture, including Robert Moncure, Edwin C. Powell, and the great B.Y. Morrison. She had also been attending the Garden Club of Virginia daffodil shows, and making notes of the daffodils she liked. Her friends shared bulbs and the catalogs of Alec Gray, Guy Wilson, and others, and she was well launched on her long daffodil journey.

She made her first daffodil cross in 1944, 'Autocrat' x *N. cyclamineus*, and continued to hybridize every year thereafter through 1984. Though she made a few standard crosses, she worked almost exclusively with miniatures, at a time when scarcely anything was known about them. She persevered and succeeded in a field with a very small genetic pool (far smaller then than now, for lack of availability), a high failure rate, poor chances of continuing beyond the first generation, and many years and losses along the way to naming. Her meticulous records give no hint of the frustration she must often have felt on the loss of a promising seedling, but she had such high standards that she may well have discarded even more good things. Nearly all her work was concentrated in three areas: with her favorites, the Apodanthi and Jonquilla species, and with *N. cyclamineus* and *N. triandrus*. Her best known miniature registrations are 'Sewanee' 2W-Y, 'Kibitzer' 6Y-Y, a quartet of orange-cupped jonquils ('Chappie', 'Little Rusky', 'Loyce', and 'Odile'), and the scarce and enchanting 'Flyaway' 12 Y-Y. Her standard jonquil cultivar, 'Happy Hour' 7 Y-O, is one of the very best garden daffodils--very early, brilliantly colored and unfading, and extremely long lasting.

In 1950 she and a group of people including Carey Quinn held a daffodil show, and later that year formed the Washington Daffodil Society. This was a great success, and soon after, they expanded their

efforts to include a day-long seminar on growing and showing daffodils called the "Daffodil Institute." This was held in connection with the show every year. Though she would never claim credit for it, this was Roberta's idea. She was modest almost to a fault, and really preferred to work in the background, though when pressed, she would take a more visible role. The WDS was truly the child she never had, and she nurtured it, held it together, in fact, in so many ways all her life, as long as she could be active.

An invitation to join a national daffodil society was published in *National Gardener* magazine in 1953, and over 400 people responded. Roberta wrote all those respondents to invite them to the 1954 Daffodil Institute in Washington, D.C., for the purpose of forming a national organization devoted to daffodils. Over sixty people from many parts of the U.S. accepted, and on April 9, 1954, the ADS was born. When the ADS was incorporated four years later, she was one of the three chosen to be incorporators.

From 1959 to 1968 she was Chair of the ADS Breeding and Selection Committee, and wrote a regular column in *The Daffodil Journal*, "The Hybridizer's Forum." At the same time, she was also a member of the Miniatures Committee under the chairmanship of John Larus, and worked tirelessly to promote these little flowers. In 1963, when miniatures were formally recognized by ADS and given a section of their own in shows, the Board of Directors created in her honor the Roberta C. Watrous Award, a class for twelve different miniatures from at least three RHS divisions. It remains the most coveted and prestigious award in the miniature classes to this day.

When she assumed the editorship of *The Daffodil Journal* in 1968, she determined to make it the most respected publication on daffodils in the world, and she succeeded. Pick up any back issue of this time, and be delighted by the quality and diversity of the articles, their readability and often timeliness, even today. Roberta did not permit errors, grammatical or otherwise, and was utterly undone when she discovered one. She once called her friend, Loyce McKenzie, and wailed, "There's a (a!) typographical error in the *Journal*!" Her demon proofreaders included the then Publications Chairmen, Bill and Laura Lee Ticknor, and Lettie Hansen, all superb at spotting errors. During her ten years as editor, she greatly expanded the pool of contributing writers, especially from abroad, and the *Journal's* excellence gained many new members for ADS.

Roberta Watrous is one of only five people who have won both of the two highest awards given by the ADS. In 1972 she was awarded the



Silver Medal for outstanding service to the Society, and in 1987 earned the Gold Medal for preeminent service to the daffodil.

Though many people went in awe of her, Roberta was the quietest and most unassuming of people. She was unfailingly generous with both help and bulbs, always supportive and totally approachable. Though I was taught to call older people by their last names, and did so with many when I first met them in ADS, she became Roberta at once. She never expected recognition and was always genuinely surprised when she received it. She loved her home on Reno Road, where she lived and gardened for over fifty years, and was always so delighted to show visitors her "Back Forty," a small fenced lot across the narrow alley behind her house. She would ceremoniously escort visitors across the alley, and with equal ceremony unlock the padlock on the low gate (which wouldn't have kept anybody out). Hundreds of enchanting little daffodils lined the perimeters of this small plot, and many more were in the inner beds. If you were too late to see the flowers, there were the marvelous red raspberries--two rows very neatly trained on wires in the center of this delightful space. Her main garden was filled with rare and beautiful plants, many given her by famous plantsmen, including one of the first *Metasequoia glyptostroboides* to reach the U.S. (in 1947), which had become a massive and impressive specimen. All of us who loved her grieved to see her leave that wonderful garden when it became too much for her to manage by the early 1990s.

Before she moved, she gave me the few seedlings she considered worthy of further evaluation, but I am certain she was far too hard on the ones that were left. I have often regretted not insisting that we dig them all, but one simply did not argue with this gentle lady.

Roberta slipped quietly out of life as the century drew to its close, on December 28. She was truly a great lady, one devoted to the pursuit of excellence, and she leaves a high standard for all of us to follow. She will be greatly missed. We extend our sympathies to her niece, Janet Crocker, and the other members of her family.

*Delia Bankhead*

### **MEMORIES OF ROBERTA**

Bill Pannill writes, "We will miss Roberta. When I tried to name my first miniature seedling 'Betty Boop', she made me change it to 'Junior Miss'. I used to tease her by pronouncing *N. watieri*, 'watery eye.'"

From Peggy Macneale comes this apt description: "She was a shining light in those years when she was editor of the *Journal*. I did love Roberta--she was the prettiest and the gentlest person in the ADS."

Loyce McKenzie is fond of recounting how Roberta pulled her into the center of things at her first convention, and instantly made her feel a part of ADS. She writes, "Roberta made a great difference to me personally; she made an equally great difference in the ADS, with her editing of the *Journal*, and a difference for the daffodil. She saw the potential in miniatures before any other American. I am so pleased that this daffodil legend was also my very good friend."

The people who probably knew Roberta best were Bill and Laura Lee Ticknor. Roberta introduced them to daffodils. Laura Lee writes, "I first met Roberta as a close friend of my aunt, Janice Brown, with whom I lived before I was married. When Bill and I bought a house in Virginia in the fall of 1956, my aunt wanted to give us a bushel of daffodil bulbs, but Roberta said no--she would give us a selection of named varieties, which was the beginning of our love affair with daffodils. She brought a lot of beauty, a new, strong interest for both of us and a deep, solid friendship into our lives with that gift. In time, she gave Bill a membership in the ADS, which led to our working together on *The Daffodil Journal*, of which she was an outstanding editor."

At my first daffodil show, in Washington, sometime in the mid 70s, I observed a tiny white-haired woman enter the staging area on the morning of the show, carrying a wicker box neatly filled with tiny bottles, each with a tinier daffodil in it. I just stood transfixed--I had never seen a miniature daffodil before. When she retired from showing, she gave me her "exhibitor's box." It is among my most treasured possessions, one I will pass on to a younger miniature specialist one day.

*Delia Bankhead*

**CALL FOR NOMINATIONS**

In accordance with the By-laws, the National Nominating Committee is soliciting the general membership for any suggestions they may have regarding possible nominees for Second Vice-President (to become President) and Secretary of the ADS for the 2002 Election of Officers.

Please send your suggestions for names to be considered, signed with your name and address, to The National Nominating Committee Chairman, Suzy Wert (limequilla@aol.com) 7350 N. Illinois Street, Indianapolis, IN 46260-3617. **It is neither necessary, nor advisable, to contact the person you suggest for his or her agreement; the National Nominating Committee will handle that part of the selection process.** The deadline for suggestions coming from the general membership is May 15, 2001.

## BOOK REVIEW: *A GARDEN OF ONE'S OWN*

Hurst Sloniker, *Batavia, OH*

Elizabeth Lawrence unfortunately did not live to write the book she had intended to call *A Garden of One's Own*, but a book by that very title is nevertheless available. Barbara Scott, a writer and editor of garden publications, and Bobby J. Ward, an environmental scientist, gardener, and writer, have assembled and edited a collection of Lawrence's shorter works, mainly articles from periodicals and newsletters previously unpublished. For this collection the editors have chosen, quite appropriately, to use Elizabeth Lawrence's title. The articles, originally appearing in a number of magazines and journals such as *Herbertia*, the *Bulletin of the American Rock Garden Society*, and *House and Garden*, treat a wide variety of subjects, from trees and shrubs to the small daffodils and species tulips. The editors have arranged all of these inclusions by subject and have updated botanical nomenclature as necessary.

Reading anything by Elizabeth Lawrence is a pleasure. Unlike some authors, she seems to speak personally to you, the reader, as if only the two of you were conversing in her living room or garden. You can succeed with the hoop-petticoat daffodils, she advises, if you give them hot sun and gravelly soil; you can expect better blooms, at least in the south, from *Sternbergia lutea* if you lift and replant the bulbs; you would do well to plant yellow campernelles (*Narcissus x odoratus*) for an effective contrast with the "brilliant purple" of *Iris reticulata*. She speaks with an authority conferred upon her by years of close observation, study, correspondence with famous and not-at-all-famous gardeners, near and far, and most of all by the experience--both the failures and successes--of one who has loved and grown plants throughout her life. And if all of this were not enough, she writes in a style which is invariably compelling and, on those occasions when she is especially delighted, even poetic: the delicate flowers of a recently acquired 'Hawera' are "the color of winter sunshine"; the blooms of 'J.T. Bennett-Poe' are "as pale and as delicate as sea foam." You come away from reading these articles knowing that you have been at once both educated and inspired.

The editors have provided several useful compilations at the end of the book: a bibliography of all of Lawrence's published works; an appendix containing names, with brief identifications, of correspondents and authors mentioned in the articles; a bibliography of literary works referred to by Lawrence, followed by a list of works which the editors consulted; an index of plants and persons mentioned in the articles; and a

permissions list for the reprinted material included in the book. In connection with this last, it would have been helpful if the editors had identified at the beginning of each reprint its original source and date, thus saving the reader from searching for such information each time a new article is begun. Aside from this minor inconvenience, the book is well organized.

In the concluding section of the book, one of the editors suggests that with more and more enthusiasts discovering the Lawrence legacy through reprints of her books and newspaper columns, a "regional renaissance" is occurring. While this is undoubtedly true, Katharine White, Allen Lacy, and others have pointed out that Elizabeth Lawrence can no longer be considered merely a regional author but has achieved national and even international eminence. *A Garden of One's Own* will now provide readers even greater access to one of our major American garden writers.

Elizabeth Lawrence. *A Garden of One's Own*. University of North Carolina Press, 1997. \$27.50 cloth. 281 pp.

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## SOCIETY AND REGIONAL NEWS

**Oregon Daffodil Society:** The Oregon Daffodil Society with volunteers from The Oregon Garden, located approximately 15 miles northeast of Salem, Oregon, planted thousands of daffodil bulbs in November, 2000 that were donated by its members and growers in the northwest. The Oregon Garden is a New World botanical display garden that will cover 240 acres when finished. Forty acres will be completed this spring for the official opening.

The Oregon Daffodil Society will hold the Garden's first flower/daffodil show ever, in the 20,000 square foot multi-purpose J. Frank Schmidt Pavilion, March 31 and April 1. The Oregon State Federation of Garden Clubs will enter arrangements with the theme "Daffy About The Oregon Garden."

**South Western Ohio Daffodil Society (SWODS):** The Peggy Macneale Daffodil Garden at the Cincinnati Civic Garden Center premieres April 9 at noon in a formal champagne dedication ceremony. SWODS used purchased bulbs, bulbs donated by members, and generously-contributed bulbs from Brian Duncan, Elise Havens of Mitsch Daffodils, and David Burdick to plant over 200 cultivars this first year of operation. The garden is named in honor of Peggy Macneale, who was one of the founders of SWODS in the 1960s and was also the first director of the Cincinnati Civic Garden Center in 1942.

The garden also holds a complete collection of Wister Award cultivars, including the newest one, 'Golden Aura'. A second complete collection was planted at the Cincinnati Nature Center (Mr. Krippendorf's Lob's Wood), and a third at the host hotel for the 2002 ADS convention.

**Midwest Region:** Betty Kealiher, Midwest RVP, organized a panel discussion on "Daffodils from the Ground Down" for the fall regional meeting. The panel consisted of all men--Tom Stettner, Joe Hamm, Chuck Schad, Dan Bellinger, and Bill Lee--who discussed how they amend their soil and prepare their daffodil beds, and there was a lot of audience participation. Now why does Betty associate men with dirt?

*(Additional local society news and regional news is welcomed by the editor, as well as information about meeting program topics to inspire other meeting planners.)*

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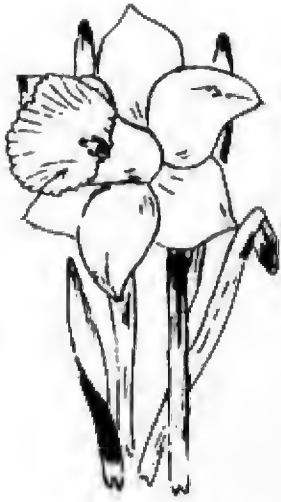
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*John Reed photos*



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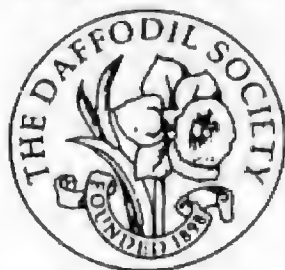
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## **THE DAFFODIL SOCIETY**



Was established in Britain in 1898 to cater for the needs of all daffodil enthusiasts and now has members in all the countries where daffodils are grown seriously.

The Society issues two publications each year to all members and welcomes contributions from all growers on the complete range of topics. Subscription rates, which depend upon whether publications are mailed by air or surface, are:

By air: 1 year £9 or US\$12.60, 3 years £26 or US\$36.40

By surface: 3 years £7 or US\$9.80, 3 years £20 or US\$28.00

Payment in US\$ to be made to the ADS Executive Director. Payments in UK£ to The Daffodil Society, Membership Secretary, Hofflands, Bakers Green, Little Totham, Maldon, Essex. CM9 8LT, UK.

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| 3. Novelties and Newer Varieties             | 10. Landscaping with Daffodils               |
| 4. Daffodil Primer (Garden Club Special)     | 11. Artistic Daffodil Designs                |
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**Front Cover:** 'Pink China' 2W-P, Helen Trueblood's Intermediate Ribbon entry in the Leota Show. *Tom Stettner Jr. photo*

**Back Cover:** At the Louisville home of Sandi and Russ Johnson. *Gary Knehans photo*



**Postles 2-24-88**

Showing two different color stages (see story on page 224)

Steve Vinisky, Gold Ribbon, National Show

*Photo on left by Tom Stettner Jr.; photo on right by Kirby Fong*



**'Work of Art' 7W-P**  
Another DuBose jonquil  
*Tom Stettner Jr. photo*



**DuBose X-31-41, 7P-P**  
All pink jonquil shown by Steve  
Vinisky in National Show (See  
story page 214)  
*Tom Stettner Jr. photo*



**Intermediate  
Collection, Bill  
Pannill, National  
Show**

*Tom Stettner Jr.  
photo*



All Bill Pannill seedlings (see story page 237)



**Irish Collection,  
Lynn Ladd,  
Knoxville Show**

*Tom Stettner Jr.  
photo*

(Top to bottom, l to r) 'Ethos' 1Y-Y 'Mount Fuji' 2W-W, 'Amber Castle' 2YYW-WWY, 'Golden Joy' 2Y-Y', 'Golden Amber' 2Y-OOY

**Maroon Ribbon,  
Linda Wallpe,  
Indianapolis  
Show**

*Tom Stettner Jr.  
photo*



(Top to bottom, l to r) 'Harvard' 2Y-W, 'Carib Gypsy' 2Y-WWY, 'Coldbrook' 2Y-W, 'Altun Ha' 2Y-W, 'Intrigue' 7Y-W

## THE 2001 LOUISVILLE CONVENTION

Gary Knehans, Owensville, MO

In several ways the American Daffodil Society convention in Louisville, Kentucky, hosted by the Kentucky Daffodil Society April 4-7, 2001, may well be considered a watershed of some degree. Hybridizers seem to be on the threshold of even more dramatic creations in the not-too-distant future through scientific as well as traditional means. Long desired all-pink daffodils are in fact a reality and even more varieties of them are on the way! Intermediate daffodils, considered as hybridizing failures not too many years ago, are rapidly gaining in popularity. They soon may generate the kind of mania that currently surrounds the miniatures.

All these points were the furthest from my mind as the plane touched down at Standiford Field, a short distance from convention headquarters, the Executive West Hotel. The Louisville skyline presented a breathtaking view from the plane. A tour by bus later presented a closer look at this beautiful downtown area once our driver had successfully negotiated what he called "Spaghetti Junction."

Louisville is a city demonstrating to a greater degree than most that modern growth doesn't have to come at the expense of historical treasures. It was refreshing to see the harmonious blending of venerable college buildings, churches, and houses with the necessary modern structures of commerce. Beautifully landscaped, tree-lined streets make the transition from one part of town to another appear essentially seamless. The floral displays of *Magnolia soulangeana*, flowering cherry trees, shrubs, and daffodils added just the right touch to the various vistas that we encountered. Glossy leaves of evergreen *Magnolia grandiflora* trees, so ubiquitous throughout the city, evoked Louisville's southern heritage and hinted of this city's summer charms.

Members of the Kentucky Daffodil Society, in recognition of Louisville's Kentucky Derby fame, cleverly made the theme of the convention 'Win, Place and Show.' But in the staging room Wednesday night, I wondered if these words weren't somewhat out of order. After all, we were putting our daffodils in "place," setting them out on the "show" tables, and hoping to "win" some ribbons in the competition!

This was my first try at entering daffodils in the national show. Like many northern growers, I had few blooms to bring, but I soon discovered that I was luckier than most. The stubborn, slow-moving spring had been even stingier for many growers to the north and northeast of Louisville. Few had anything at all to bring.

Although I had nervously instructed myself not to look at anyone else's blooms in the staging area for fear of discouragement, I quickly abandoned that discipline when fellow Greater St. Louis Daffodil Club member Jason Delaney rushed up and asked me if I had seen the "all pink daffodil yet." All thoughts of anything else vaporized as I hurried to Steve Vinisky's staging area, where I discovered that Jason's description was not exaggerated. There before me was DuBose seedling X-31-41, a stunning twin-flowered pink-cupped and pink-perianthed jonquil. Its perianth color was a couple of shades lighter than the cup, but it definitely was a strong, evenly applied, powder-puff pink (see photo on page 212).

As promised by our hosts of the KDS, the show room was kept very cool to preserve the quality of blooms as long as possible. After placing my few blooms on the then sparsely populated tables, I quickly checked out the trade tables of Mitsch Daffodils, Ringhaddy Daffodils, and Oregon Trail Daffodils. They were loaded with extremely desirable creations that I vowed to examine more thoroughly the next couple of days.

Thursday was the day for touring The Falls of the Ohio State Park and Interpretive Center on the banks of the Ohio River. As tempting as that was, I opted to stay around the convention site, first noting that the show room had many more blooms than when I left the night before, and then stopping at the boutique to admire its daffodil-related treasures. All this time, show judges were methodically inspecting the entries and selecting the winners. *(Editor's note: The Falls of the Ohio tour included a brief multi-media exposition of the geological history of the riverbank and the kinds of fossil life to be seen in the stones on the riverbank. Naturalists climbed down on the rocks with ADS members to demonstrate how fossils can be seen more clearly by brushing them with some water to highlight the details. The tour was not overlong, but certainly fascinating.)*

With the judging completed, the show room doors opened at two in the afternoon to an expectant group of convention goers. The spacious room was a glorious sight to behold and I slowly went from class to class to see who the winners were and to write down the names of the cultivars that I "just had to have." I was not alone, as others were doing the same.

The awards banquet that night was the first time the entire convention crowd assembled together. It was a very happy affair, allowing daffodil friends to see each other once again and renew old acquaintances. Highlight of the evening was the presentation of the top show awards. Additionally, Jan Pennings of Holland arose from his chair





**‘Folly’ 2W-O**  
 Historic Ribbon, Joe Hamm  
 Columbus Show  
*Tom Stettner Jr. photo*



**‘Hawangi’ 3W-R**  
 Peggy Macneale’s final blue  
 ribbon, Cincinnati Show  
 (See memorial page 243)  
*Tom Stettner Jr. photo*



**‘Shadow’ 2W-GWW**  
 Junior Ribbon, Autumn Stewart,  
 National Show  
*Tom Stettner Jr. photo*



**‘Capisco’ 3W-GYR**  
 Intermediate Ribbon, Beth  
 Holbrooke, National Show  
*Tom Stettner Jr. photo*



with a very attractive new daffodil in hand and announced that it had been named in honor of Dottie Sable. He handed it to the surprised and nearly speechless honoree, who proudly displayed it for all to view that evening. Talking with Dottie in the showroom after the banquet with that beautiful daffodil firmly clutched in her hand surely will be one of the lasting moments I'll remember from this convention.

The next morning a sizable number of people attended one of two excellent breakfast discussions. As I do some pollen dabbling, the hybridizers' breakfast was my choice, although the historic breakfast was appealing as well.

Elise Havens moderated the hybridizing discussion with great skill and ease. The group explored the future directions of breeding with an eye toward making our daffodils more appealing to a general public that is attracted mostly by bright colors, distinctiveness and vigorous growing habit. And while no vote was taken, a large portion of the group apparently thought distinctiveness is a goal as important as bloom quality in developing daffodils of the future.

Along those lines, panelist Steve Vinisky said he is pursuing breeding advancements in poetaz, jonquilla, and triandrus daffodils. Frank Galyon said he is working to increase the currently small number of fertile triandrus and jonquilla varieties. Panelist Bob Spotts told about breeding for green daffodils, new intermediates, and attractive, unusually-formed varieties, such as a seedling of his with 'Matador' x 'Peace Pipe' parentage.

One of the panelists suggested the need to decrease the plant size of intermediate varieties to be proportional to the flowers. This could make them very appealing to the public when grown in pots. A vigorous, easily forcible intermediate (if such a thing is possible) could earn a lasting place of popularity for itself and its hybridizer in this twenty-first century.

Panelist Harold Koopowitz discussed his efforts in *N. serotinus* and *elegans* hybridizing. He noted that a scientific breakthrough in the area of daffodil breeding may be closer than many think, dramatic news that he expanded upon at the banquet later that evening.

Following the breakfast gatherings, conventioners climbed aboard waiting buses for another day of tours. The KDS wisely arranged to have the buses visit this day's points of interest in different sequences so that a smaller number of sightseers was at each site at one time.

Our group's first stop was at the garden of Sandi and Russ Johnson, which we learned is one of only four American Hemerocallis Society Display gardens in Kentucky. What a sight this three-acre garden must present when the five hundred daylilies planted there bloom in June and

July. It was beautiful enough this balmy spring day with its attractive drifts of daffodils and small ponds of brightly colored fish. Sandi and Russ had planted lots of 'Bravoure' daffodils for us to enjoy as we stepped off the bus and entered their enchanting garden.

Here I had an interesting conversation with Jan Pennings about his country's approach to selecting and growing daffodils. I was surprised to learn that the Dutch growers give hot water treatment to all the narcissus bulbs they replant. As you might expect with millions of bulbs involved, this becomes an around-the-clock effort during the peak of the operation.

The Bullitt Farm and Estate, next up on our itinerary, was a 495-acre oasis of Old South serenity in the bustling heart of Louisville. Strolling on the spacious grounds of this venerable estate, we enjoyed many visual delights. Beautiful plantings of daffodils at the base of a grand old tree, Virginia Bluebells beginning to come into bloom, and thoroughbred horses romping in the meadows were several appealing sights that still linger in the mind. It is not hard to imagine gala garden parties having taken place here the heyday of this "Old Kentucky Home."

Our lunch break was at Whitehall, a historic two-story, eight-room Classical Revival mansion that was tastefully filled with beautiful antique furnishings collected by its last owner and occupant. Several drifts of daffodils caught the attention of many on our arrival. In the back of the house, there were many named modern and historic daffodils to view as well.

More visual delights greeted us at the Cave Hill Cemetery. This 296-acre historic site clearly continues to embrace the vision expressed in its dedicatory address in 1848: "Let trees be planted there. Let the opening year invite to their branches the springing leaf and birds of song, and when the leaves and birds are gone, let the winds summon from their boughs sweet and melancholy strains."

Cave Hill is one of the finest arboretums in this country, featuring over 500 varieties of trees and shrubs. In front of the administration office overlooking a beautiful spring-fed lake populated with geese, ducks, and swans, I observed expanding button buds of what a sign proclaimed to be a double-blooming form of our flowering dogwood, *Cornus florida*.

The guest speaker for Friday night's banquet was Ian Tyler of Great Britain. But there were several important formalities first. One of these was an interesting report from Harold Koopowitz concerning encouraging preliminary results from a research project in which he is exploring potentially new avenues in breeding.

"We're only using five or six species for breeding daffodils," he said. "And we're not getting fertile offspring. Maybe we can break that

(fertility) barrier. There are new ways of doing things. We just have to do it more efficiently.”

Koopowitz said early indications are that embryo rescue and chromosome doubling are two promising ways to successfully make “impossible crosses” that will produce dramatically different daffodils in the future. In addition to potentially making current infertile daffodils fertile, chromosome doubling may also produce varieties with 25-to-30 percent larger flowers.

Another featured event was the annual election of officers. As there were no nominations made from the floor, the entire slate of candidates put forth by the nominating committee was elected by acclamation.

The winners of the Society’s top two service awards were announced. The Silver Medal awarded to an individual for distinguished service to the ADS was presented to Martha Anderson of Mississippi. George Tarry of England won the Gold Medal for exceptional service in extending the knowledge of the daffodil. His award was accepted by fellow countryman Ian Tyler.

Tyler’s greatly anticipated performance certainly lived up to its billing. The entire assemblage responded to his singular offbeat brand of humor with many outbursts of laughter, which were capped by a long and loud ovation at the end. Ian told of his experiments with “nuking” daffodil bulbs in the microwave as an alternative to hot water treatment. He also showed slides of some of Ron Scamp’s scrumptious new daffodils. Quoting Scamp as saying that he could say what he wanted to about the flowers, Ian wondered, “Was that wise?”

Despite the lateness of the hour, all hands were on deck to tear down the show after the banquet. Everyone (but yours truly) seemed to know exactly what to do and how to do it. I was amazed how quickly this seemingly daunting task was completed.

I had enough time to take a final look at the trade stands before all the flowers were packed away. Nial Watson of Ringhaddy Daffodils surprised me by allowing me to choose some blooms to take home for breeding purposes. I selected ‘Portnoo’, a quite impeccable 3W-Y, ‘Tullynagee’, a very bright 3W-YYR, and ‘Ardglass’, a deeply green-eyed 3W-GYR.

Tours were the order of the day for Saturday. However, I had arranged to fly back home so that I could have some time to spend with my daffodils, most of which I hadn’t seen in bloom yet due to the lateness of the season. As the plane lifted off the runway, I thought of all the great fun I enjoyed at this convention, all the great daffodils I got to see, and even more important, all the good ADS friends I got to meet and talk with. And I remembered Ian Tyler’s words from the night before.



“What a flower,” he had said. “What friends!”

How appropriate and accurate, I thought, as the sight of Louisville began to fall and then fade away. Members of the Kentucky Daffodil Society had put on an excellent convention. Their skillful planning and hard work resulted in a Louisville ADS Convention that we surely will remember fondly for many years.

## **POST SCRIPT: SATURDAY NIGHT**

### **AT THE CONVENTION**

*Suzy Wert, Indianapolis, IN*

The keynote speaker for Saturday night was Bill Tribe who introduced many of us to Murray Evans and his flowers. Bill showed us slides of Murray's flowers, the white-white trumpets and the beautiful pinks and red-pinks for which Murray was justly famous. Skillfully woven into the slide presentation were little narratives about Murray the man--sportsman, fisherman, family man--making the presentation more personal and well-rounded.

After-dinner activities also included the most original convention invitation to grace the ADS, the invitation by the South Western Ohio Daffodil Society (SWODS) members to the 2002 Cincinnati Convention. The venue is the Drawbridge Inn in Ft. Mitchell, Kentucky, so echoing the hotel's medieval theme, the *Journal* editor Bill Lee dressed in costume as 'King Alfred' and ADS Membership Chairman and Convention Chairman, Linda Wallpe, dressed as 'Empress of Ireland' to invite us all to next year's convention. Mary Lou Gripshover, Sally Heckscher, Kathy MacGowan, Rebecca Koesters, Liz Ragouzis, Donna Dietsch, and Betty Kealiher nimbly circulated around the tables dressed as serving wenches, passing out information about the 2002 convention site. Tom Stettner was the jester, George MacGowan played a reporter interviewing the King and Empress about the details of the convention, and who will forget President Peg Newill's husband, Bill, dressed in a red robe and bearing the daffodil flag that preceded the entry and exit of the King and Empress? Behind the scenes, new member Ross Hunt manned the sound effects. This is just a brief snapshot of the hilarious invitation titled, "Fun Knights and Daffodil Daze in the Queen City" April 18-20, 2002. The SWODS group demonstrated that they work hard and play hard. You had to be there. Don't miss what they put on next year! (*Editor's note: To plan your daffodil planting this year, remember that the national show next year will include a special class for three stems of a daffodil with a cultivar name suggesting medieval times.*)



## AN EXPERIMENT WITH DOWN UNDER BULBS

Suzy Wert, *Indianapolis, IN*

It was such a great idea. If I could only get my Down Under bulb order delivered in early January, I could plant the bulbs and have them bloom for a late show *the same year!* Wouldn't that be something?

My bulb orders never seem to be delivered before early March, but David Adams (Templeton Daffodils) in Christchurch, New Zealand offered to help with the "Same-Year Experiment." He went to a lot of effort to dig and dry some early-blooming varieties and ship them to me in January, right after New Year's Day. Through email, he told me to expect one bulb of five different varieties, allowing me to get my tags, pots, and soil mix ready so that the bulbs could be planted within hours of arrival. Because of the price of postage, I wasn't expecting big bulbs, but when I opened the package there rested some gigantic bulbs, and more than one of each of the five varieties! In fact, the pots I chose weren't large enough for the bulbs to fit comfortably, but fortunately, since we were enjoying such a warm winter, I was able to plant one of each of the five outside in prepared soil in the garden.

There was just no way to get a flower soon enough for a show even though weather conditions couldn't have been better for the bulbs planted in the garden. The winter was mild and I haven't seen such a perfect spring in the 40 years I've lived in Indiana. It was too dry for great daffodils, but there were no late freezes or hailstorms or rain bullets like those we usually have. They all bloomed in May, almost in time for Chicago, but not quite.

The potted bulbs were in an unheated sunporch, which turned out to be too warm for the bulbs to root so that I had to keep moving the pots outside and then back in again. They were down for the longest time with no visible growth, which increased my nervousness, because instead of sending the NZ equivalent of 'Mount Hood', David had sent some seedlings with a note that they were to be named! (And I should tell you that 'Indy Lights' 3Y-R and Adams 84/120A, 2Y-YOO are ones to watch for!) Finally they emerged with big beautiful blooms, just not in time for a show.

It is unrealistic to expect the antipodal bulb suppliers to send bulbs in January, but I would advise growers to place early orders with a note asking for preferential treatment on shipping to the northern hemisphere. Growers should then make the time to get the bulbs in the ground as soon as they arrive, no matter when that is.

## WHAT'S WRONG WITH BONEMEAL?

Bill Lee, *Batavia, OH*

I'm preparing some literature to distribute at the annual meeting of the Garden Writers Association of America in November, and want to include erroneous information that has been reported in the gardening press about daffodils, and then give the correct information. Many writers recommend fertilizing daffodil with bonemeal, yet in ADS circles I hear so often that bonemeal is no longer recommended. When I press for a reason why, I usually hear "It's not a complete fertilizer." So I decided to do an Internet search to find out more about bonemeal.

The search was very interesting. Most sources, about 90% of them, strongly recommend using bonemeal as fertilizer for daffodils and other bulbs when you plant the bulbs and again as a top-dressing in the spring. Even most of the County Extension Agents who are quoted on Web sites recommend bonemeal. But I think they're all relying on long-outdated information.

The Old Farmer's Almanac Web site says that "bonemeal isn't what it used to be" and explains it as follows:

Old-style bonemeal was made from bones, cartilage, and other tissue scraps and was a good source of nitrogen, phosphorus, and many micronutrients. Nowadays, bonemeal is made from bones that have been steamed to remove the nitrogen-rich marrow. What remains is mostly phosphorus. Steamed bonemeal is not a balanced fertilizer, but it will contribute phosphorus if worked into the root zone when planting bulbs. (<[www.almanac.com](http://www.almanac.com)>)

Diane Relf, Extension Specialist at the Virginia Cooperative Extension, wrote in, *Environmental Horticulture*, October 1996, that "Lots of spring bulb fanciers swear by bonemeal for fertilizing their planting beds, but the phosphorus in bonemeal is almost completely unavailable to plants until the soil temperature reaches about 50 degrees Fahrenheit. Bonemeal might aid your bulbs late in the growing season, but it does not aid flowering appreciably. More soluble phosphorus fertilizers may work better in spring."

Margaret Hagen, Cooperative Extension Educator, University of New Hampshire, writes about bonemeal with an additional factor to consider: "If you want to use bonemeal keep in mind that it attracts dogs and rodents, and use accordingly."

Dick Tracy wrote in the *Sacramento Bee*, "Forget the bonemeal. As a result of technological refinement, most present-day bonemeal no longer contains enough protein to yield more than one-half percent of nitrogen. Research indicates that the bulbs planted without bonemeal do just as well as bulbs planted with it."

So from my searching I did learn that bonemeal is not a balanced fertilizer, mainly due to the way it is currently processed—of course that's pretty obvious, isn't it, when the box says the composition is 0-24-0? But even more significantly, I learned that many of this country's gardening experts have not yet learned that bonemeal is not an effective daffodil fertilizer.

*(Note: If you know of other kinds of daffodil "misinformation" that is being distributed by the media, in books, gardening columns, and television and radio broadcasts, please send them on to me to add to the handout for the Garden Writers' convention. I will be staffing the American Daffodil Society booth at this convention and will have access to about 600 garden writers.)*

## **MUSHROOM COMPOST: A CAUTION**

**Bill Lee, Batavia, OH**

For some time I've been promoting the use of mushroom compost as a soil amendment in making new flower beds. It makes lovely soil. Recently, though, my experiences with it have been not only less than desirable, but downright disastrous. I made a new bed two years ago, double-dug the bed, added mushroom compost and composted leaves, tilled the mix together, and planted two hundred daffodil cultivars, many of them newly-acquired that year. The following year, most of them came up. Although some of the fall-planted acquisitions from Australia and New Zealand did not; this did not alarm me as it had happened before with fall planting; they usually come up the following year.

This spring was the second year for this bed. Six cultivars put up some pathetic foliage. The other 194 cultivars produced nothing. The bed is dead, and I think mushroom compost is one of the culprits.

John Hunter suggested that nematodes may be the problem. I did plant in that bed cultivars acquired from a lot of different sources that year, not only from many of the world's hybridizers but also from bulb exchanges. No, I was not wise enough to isolate all these different bulbs to be sure they were healthy before I mixed them in with every other bulb from every other source. Perhaps I introduced nematodes to this bed from one infected bulb. Maybe it wasn't nematodes at all, but basal rot due to the high organic content in the bed. Here are a few things I have learned about mushroom compost since then.

All mushroom growers have their own "recipe" for the materials in which they grow their mushrooms. When this compost is exhausted and sold to the secondary market for distribution as a soil amendment, it is at various stages of decomposition and fertility. Sometimes it is steamed or

chemically treated at this stage. Sometimes I think it gets no treatment at all.

A horticulturist associated with the arboretum at Cincinnati's Spring Grove Cemetery said during a recent talk on soil and soil amendments that the arboretum sends a sample of every amendment it receives for a soil test. On a recent batch of mushroom compost, the lab report he received indicated that the material was so high in salts that it should not be used for plant material. Of course salts can be leached out over time, but they're not a healthy addition to the garden.

I'm not the only one in Cincinnati who has had a negative experience with mushroom compost recently. At least three of us have stated that we will never use mushroom compost again. Was the mushroom compost the source of nematodes? I don't know. Perhaps it only facilitated the growth and movement of nematodes that arrived from another source.

In any event, if you are planning to use mushroom compost, be sure to have it tested first. Soil test labs will usually charge an extra fee for testing for the presence of nematodes and you'll need to specify that it is the bulb and stem nematode, *Ditylenchus dipsaci*, that you are concerned about. It's worth the extra cost.

## **THE PUBLIC AND JUDGES AGREE: POSTLES 2-24-88**

**Bob Spotts, Oakley, CA**

On the ADS tour in England in 1998 for the Daffodil Society's Centennial celebration, there was a lovely seedling in a pot in Clive Postles' greenhouse when we visited. Both Kirby Fong and I were taken with it. It could be coded either 2Y-Y or 2Y-O, opening uniformly yellow, with both cup and eventually the perianth becoming a shade of cinnamonish tangerine. The color was nearly indescribable. It was simply stunning! I felt it was the best flower I had seen all season! That's how good I think Clive's seedling is! (See two views of this color on page 212.)

After returning home, I wrote to Clive and inquired about the seedling. He said he felt it had no future in England, because there the judges wouldn't accept the color since it wasn't pure yellow, neither was it orange. He had already selected a sibling from that cross which was to be registered as 'Jan Dalton'. Doggedly, I asked to purchase the stock. Agreeing, he sent me the bulbs from the pot and promised the remainder when he dug them the following year.

In fall 1999 I received a package from Clive with a dozen bulbs of Postles seedling 2-24-88. I was simply elated. I split the dozen bulbs between my backyard plot and Steve Vinisky's field in Oregon where



they would have better growing conditions. For the Livermore Show in March, 2000, I cut one bloom from my backyard and put it in a five-stem English collection. As I wandered around the show on Saturday afternoon, an unknown lady marched up to me holding the test-tube with that flower. She had lifted it out of the collection and gone searching for the exhibitor. She said, "I don't know anything about growing daffodils and have never been to a daffodil show, but I must grow this flower! Would you sell me a bulb?" I told her that it was unnamed and there were not enough bulbs existing to put it on the market. She countered, "How much would you charge me for a bulb?" Well, you and I know that \$5 for a bulb sounds exorbitant to the folks visiting a show, so I thought I'd really shock her. "One hundred dollars," I said. I was stunned when the woman started digging in her purse for cash and/or checkbook. "No," I quickly said, "come back in a year or two and we'll talk some more." That's how good the public thinks Clive's seedling is.

This year, the seedling bulbs in my yard were not in bloom for our shows, so I used them for hybridizing. A week before the 2001 National Show, I visited Steve in Oregon. I called his attention to the Postles seedling, which at that early Oregon season was in its youthful 2Y-Y attire. I described the transformation that would occur and asked him to check the seedling again when he cut flowers for the National Show in Louisville. Before Steve left for the National Show, he called to tell me he was bringing several blooms of the seedling. At the show, we opened his box of flowers and took out four blooms of 2-24-88. It was in the midst of its metamorphosis--a 2Y-O. Entered in the single-stems the evening before the show, it continued its magical change. On the bench it was selected for consideration as best bloom, which it eventually won! That's how good the judges think Clive's seedling is! Can you believe it? The public, the judges and I all agree--this flower is the best!

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## **PEOPLE'S CHOICE**

**Keith Kridler, Mt. Pleasant, TX**

My son Shawn and I answered questions all afternoon after the judging of the Dallas show that was held at the arboretum during the spring bloom opening. The favorite flower of those walking through was 'Erlicheer'. We had fabulous vases of three that gently scented the entire area! (Many thought they actually stank.)

We had a very large number of Division 7s and 8s so the entire back of the room was intensely fragranced, to say the least. Most of the people walking through had NO idea that daffodils had any scent. Many were amazed that crossing *N. Jonquilla* on standard daffodils would yield the smaller, multi-headed, gently scented Division 7s. Most thought the scent of the hybrids, especially 'Trevithian', were far nicer to the nose than a vase of three stems of *N. jonquilla*. Children were more impressed with scent than color!

Outside the door of the building there were several thousand jumbo bulbs of 'Goblet' and 'Unsurpassable' in full bloom. These were, of course, huge, easily up to 6" and 7" across, and when compared to the miniatures in the show made an excellent contrast in size. Large Division 3s like 'Rockall', with red or orange cups, were well liked but the 11s were where many stopped. Although the nice 'She's Apples' got the blue ribbon, many thought some of the other taller, old Dutch split cups were far nicer. Everyone liked 'Hawera' especially when they learned it was bred "Down Under."

Most people liked the "Hoop petticoats" (bulbocodiums), but many believed I was lying when I told them they were also daffodils. There were a fair number of people who preferred the style of bloom of the historic over the winning collections of perfect breeding!

The two top exclamations I heard were, "What is that smell?" (for good or bad I don't know which) and "I had NO idea that there were so many different kinds of daffodils!" Thanks to all the breeders of past and present, we have a group of daffodils that in some way will please everyone.

## **STAGING TOOLKIT**

**Chriss Rainey, Reston, VA**

There are tricks and tools to every trade. When it comes to showing daffodils there are lots of tricks, enough to fill up volumes, but not much is said about the tools. Even less is said about the tool kit.

When I first observed daffodil exhibitors putting together their entries, I noticed that some exhibitors had large cases of supplies while others had only enough to fill a pocket. My own first entries were done with no tools at all other than the pencil I used to fill out the tags. I'm a few years down the road now and I've developed a list of what I consider "necessary supplies" to have ready when staging daffodils.

- *Daffodils to Show and Grow*
- The show schedule of that particular event
- Entry tags, both large and small
- A small pair of good scissors
- A small pocket knife
- Several ballpoint pens
- 3x5 note cards
- 3x5 note cards cut into small bits for cultivar names in collections
- A batch of ticket pins for holding cultivar names in collections
- A batch of drapery hooks and/or rubber bands for attaching entry cards to exhibits
- Q tips
- Paper clips
- A tiny flat sable brush (an eye shadow brush works great)
- A medium size sable brush
- A lucky rock (or whatever brings luck to you)
- A return address stamp--to save lots of time on entry tags
- A squirt bottle for filling tubes
- Hard candy
- Breath mints
- Aspirin
- Band-aids
- A small spiral notepad
- 12 quarters for telephones and vending machines
- A list of the blooms you have brought to the show in alphabetical order with color codes
- Short lists of the blooms you want to put in each of the classes you plan to enter

(Most shows have a lot of these supplies, but from time to time they run short so it pays to have some of your own ready in case of emergencies.)

Some exhibitors carry their supplies in fishing tackle boxes. I got one as soon as I decided I was serious about entering flowers, but the fact is, I have seldom taken the box, as it is just one more thing to have to carry. Instead, I have resorted to a set of slide-lock Ziploc bags to compartmentalize all these things. Using these bags is helpful because

they stay dry and are transparent so I can find what I want quickly. I can also tuck them easily inside my coat or apron pockets or in the empty squares on the bottle crates I use to carry blooms.

No kit, no matter how well stocked, can take the place of careful planning, a little skill, and a lot of good luck (hence the lucky rock). Yet, having the things you need when you find you need them goes a long way toward producing a ribbon-winning entry. Having more tools doesn't necessarily guarantee more ribbons, but it may mean more time and less confusion in the staging hall when every minute counts.

(Suzy Wert adds that a magnifying glass and an extra pair of eyeglasses would complete your toolkit.)

## **COLOR CODING IN THE GARDEN**

**Loyce McKenzie, *Madison, MS***

Frank Galyon, visiting our garden during the 1997 ADS convention, asked why some trees were tagged with blue highway flagging tape and some with orange. I explained that the blue was to mark small trees and shrubs that must NOT be cut down, usually those with good fall foliage. The orange meant it was okay to go after them with the bow saw.

This question made me realize how much I use simple color coding in my gardening. My file folders are in color--I buy yellow by the 100. They are filed in Wal-Mart colored plastic crates. Outdoors, I use the wire markers with vari-colored flags for many things. Last year I used orange ones to spot newly planted hostas to be watered by my husband while I was in Portland. Blue marks open spaces to be filled in other seasons. A series of flags in any color form a new curve of a planned bed—I can then put the hose away or put it to other uses.

My favorite temporary label is the sturdy colored plastic knife, available by the 100 at 10 cents each at any party supply store. They can be written on with a Sharpie permanent pen, the writing lasting a season, more if buried underground. I use yellow for daffodils, green for perennials, blue (for hope?) for new places to plant something. They also come in pink, peach, beige, and, of course, white. I can't go as far as a friend from the Washington Daffodil Society, who bought all the different colored mesh bags, the better to sort bulbs by division while in storage. But I do use colored 3x5 cards within each bag--orange for the bag number, yellow for 2Y-Y's, green for jonquils, blue for new ones and other divisions, and pink for miniatures. Color-coding can not only brighten your life but also simplify it greatly.



## **THE NEW JUDGES' HANDBOOK: NOT JUST FOR NEW JUDGES**

**Loyce McKenzie, Madison, MS**

When I received the new judges' handbook and sat down to go through it, I realized how much information was condensed within it that was valuable to everyone who grows or exhibits a daffodil. Then something else dawned on me. Here's a sturdy notebook, with lots of space. What to fill it with? Obviously, *Daffodils to Show and Grow* is a good choice. Jaydee Ager used a serious paper punch to prepare hers for the three-ring binder. However, I wanted to be able to take my *DTS&G* separately to shows, so I made an envelope just the right size out of a white envelope with one of Naomi Liggett's special daffodil return labels prominently showing. Slowly, the handbook also become home to other lists, mostly photocopied from the *Journal*: the list of officers with all those addresses and email addresses and phone numbers, the latest subscriber list from Daffnet, the last three lists of newly registered cultivars, the most recent list of shows, a couple of very useful articles--anything that I need frequently and don't want to have to search for. Truly a mini-encyclopedia for daffodil folks.

*(Editor's Note: Kathy Andersen, Species Conservation Chairman, presented the species conservation policy printed below to the ADS Board of Directors last fall. The policy was written by and endorsed by the International Bulb Society. The Board of Directors of the American Daffodil Society voted to endorse this policy statement. The North American Lily Society has also endorsed the policy.)*

### **INTERNATIONAL BULB SOCIETY POLICY ON SPECIES CONSERVATION**

The total populations and diversity of many plant species across the world are in decline. Habitats are faced with increasing threats of destruction as mankind continues to develop the environment for urban, agricultural, and recreational uses.

Plant societies are dedicated to understanding, preserving, growing, selecting, propagating, and appreciating the natural flora of the earth. As plant enthusiasts, we share a responsibility to embody the principles of conservation in such a way that our activities as gardeners, horticulturists, and botanists are in harmony with the wider concerns of preserving the environment.

Collection of plant material from the wild has left some species of plants facing extinction. The memberships of the undersigned organizations have agreed to abide by the following Code of Best Practice:

- We strive to support organizations that seek to preserve valuable wildlife habitats as the sources for genetic variations and naturally thriving plants for generations to come.
- We do not support the practice of wholesale collection for resale of wild plants from their natural habitats. We condemn the practice of misleading the public by calling such collected plants nursery grown or nursery propagated.
- We support the practice of collection of seeds, cuttings, divisions, and the occasional selected individual from large populations of wild plants by knowledgeable and responsible individuals for the purposes of growing, studying, selecting, hybridizing, and ultimately propagating and distributing such material to others.

Our support is tendered only where the value of such collection lies in scientific research, preparing herbarium records or propagating such material for horticultural or conservation purposes, and is further based upon the provisos that:

- Discretion is exercised in collecting seed, such that only part of the seed productions is taken
- Living material is collected only in small amounts.
- In the case of rare plants, material is collected only upon a very limited basis and only where there is sufficient local stock to successfully perpetuate that population.

We encourage our members to familiarize themselves with and comply with national and local legislation or regulations regarding the conservation of habitats and the collection of plant material.

We support the sentiments of the various international conventions, such as CITES and the Biodiversity Convention.

We welcome like-minded organizations to agree to follow this Code of Best Practice.

Schedules: Each plant society or conservation organization is encouraged to list species or classes of plants whose dwindling populations are of imminent concern to them. In this way, all groups can be guided by the knowledge of the specialists and share their concerns.

## **PUBLICIZE YOUR DAFFODIL SOCIETY AND EVENTS**

**Mary Koonce**, *Public Relations Chair*

As any given daffodil show season approaches, a great deal of publicity can be generated through newspaper articles, magazines, and radio and television announcements. There are many other ways, however, to publicize our activities and interests that can be developed not only at show time but also throughout the year. Here are a few:

**Contact your County Extension Agent.** I spoke with my county's agent yesterday and inquired as to whether the Agency printed a newsletter. They do, and he gladly took information about the April 17 daffodil show in Charles Town for the upcoming newsletter.

**Establish communication with local plant societies.** Most of these groups are eager to include other gardening groups' activities in their calendar of events in return for having theirs listed. I would venture to say that most of us in the ADS belong to other plant societies and regularly invite non-members to our meetings. What a wonderful resource for programs. For example: "Native Plants and Daffodils" or "Miniature Daffodils with Rock Garden Plants" and "Dwarf Conifers as a Framework for Daffodil Plantings".

**Approach local nurseries for an education corner.** Because competition among nurseries is keen, each nursery is eager to draw more customers to its place of business. Ask for a space to display handouts and membership fliers. A bulletin board for posting activities with dates is an inexpensive advertising tool. Volunteer to present a program on daffodil culture or daffodils in the landscape. This is the perfect opportunity to introduce the public to the Wister Award winners. We must continually remind ourselves that not all gardeners who grow daffodils are interested in showing them but love to see them in the landscape.

**Invite garden club and gardeners' exchange groups to events.** Most garden clubs sponsor flower shows and their experience can add to the quality of your show. Also, accredited garden club judges need to earn exhibiting ribbons, and their entries will swell your show's stem count. Some daffodil societies depend on local garden clubs for designs which provides a means for artistic expression and enhances the show hall.

**Get to know the Master Gardeners in your area.** Those of you who are familiar with this program realize that in order to maintain this title, a specific number of volunteer hours must be accumulated each year. My garden club invited two Master Gardeners to give programs last year, and they have been notified of our upcoming daffodil show. As

they move through the community, word of your daffodil knowledge may travel too.

**Provide educational displays at county fairs and public gardens' events.** A number of years ago the Washington Daffodil Society wisely invested in an expensive tri-fold display unit. It is covered with fabric. One side is medium blue and the other is green, and signs can be attached with Velcro. It has been used in combination with plant material, is ideal for a quick and easy educational display, and is easy to store. Less expensive tri-fold displays are available in most office supply stores.

**Distribute literature.** Place membership fliers and information sheets in local libraries, and, if permitted, with Chambers of Commerce and Welcome Wagons. Our fast pace of life necessitates finding information quickly and easily, and the library and Chamber of Commerce are popular sources for getting answers. A flier in a Welcome Wagon basket could be an excellent way to introduce newcomers to daffodils best suited for their locale.

**Computer web sites.** Numerous daffodil societies have created Web sites which contain a wealth of information concerning every aspect of daffodils both here in the states and abroad. All of this is available with the mere touch of a few keys. Include the URLs of these Web sites in your literature (especially the American Daffodil Society's Web site: [www.daffodilusa.org](http://www.daffodilusa.org)). Build your own Web site.

One or more of these suggestions might be appropriate for your area. The success of your events could hinge on how widely and timely they are advertised. By communicating and reciprocating with a variety of special interest groups, we can promote the true enjoyment of growing daffodils.

## **WINE, CHEESE, AND DAFFODILS**

*Mary Koonce, Halltown, WV*

My garden club is a very social organization of mostly teachers who like to relax with a glass of wine and some finger food before each meeting. Every year we select a topic and present an educational program or activity to a group. Several years ago, someone suggested combining a social with our annual education program. The idea was to celebrate the arrival of spring with a wine and cheese party in my garden at daffodil blooming time. I checked my calendar for the appointed date and noted that I had accepted an invitation to be a judge for the Maryland Daffodil Show. I was reluctant to plan two functions for the same day but



was assured that I would not have to do anything for the party except do what I enjoy the most--talk about daffodils.

The club members issued the invitations, organized the refreshments, and hosted a successful event. I must admit that attending the MDS show fueled my enthusiasm as I answered question after question about such subjects as daffodil culture, selection of cultivars, and exhibiting techniques.

Every event seems to present a moment of levity and this one was no exception. I had directed a group of people to an area where I have perennialized daffodils but warned them to avoid the "black gold." They lingered and lingered, and I could not figure out why they did not move along to the other planting so that I could address another group. Tactfully, I asked if they had additional questions. I burst into laughter to learn that they were carefully inspecting each marker in search of the cultivar 'Black Gold'. Additional laughter ensued when I told them that the "black gold" to which I was referring is also known as good old barnyard manure.

My club members enjoyed the event so much that they have decided to promote the daffodil again by hosting another wine and cheese party in my garden. This year, however, it will take place in conjunction with the Shenandoah-Potomac District of Garden Clubs Daffodil Show on April 17. My two jobs are to make sure that ADS membership forms are placed in a strategic spot and to do what I like the most--talk about daffodils!

## **MURPHYS DAFFODIL SHOW**

*Robert Spotts, Oakley, CA*

An exhibitor always wishes for good growing weather during the spring, good picking weather for the days before the show, peak bloom just before show time, and quality blooms. All these wishes were granted this year for me! The result was a carload of good flowers taken to the show at Kautz Ironstone Vineyards in Murphys. I can remember such fortuitous circumstances all happening only once before: in 1989 for the ADS National Convention in San Francisco.

Our Northern California Daffodil Show is part of the "Spring Symphony of Daffodils" festival at KIV. As such, we benefit from their publicity and the resultant flood of visitors coming for the festival. The town of Murphys nearby also has a major St Patrick's Day "Irish Days" celebration on Saturday and shuttle buses run all day between downtown and the winery. This obviously provides many more visitors. The show area was packed from opening on Saturday morning to its close on

Sunday afternoon. I would guess that we get as large a walk-through crowd as any daffodil show in the US. This offers us a golden opportunity to interest show visitors in becoming members of the ADS and NCDS.

Murphys is in the Sierra foothills at an elevation of 2000 feet. The foothills region is a prime climate for growing daffodils. Along the fields and hillsides are many patches of daffodils growing from long abandoned homestead/farm gardens, some dating back over 100 years. We think one of the local citizens has a patch of 'Twink' 4Y-O on her property dating from the 1930s. It would be challenging to try to validate that identification. Three years ago this lady heard of our show and brought a bucketful of blooms from this extensive patch. She returns with a bouquet each year! It's the only daffodil she grows. Our challenge is to turn the extensive flower interest of the locals toward the NCDS and ADS.

This year, members of the local Calaveras County Garden Club provided an Artistic Arrangements section. The exhibits were stunning! Judging was done by Dian Keesee, currently an ADS Pacific Region Director. We anticipate being a Garden Club "Standard Flower Show" next year.

A hot show item for this show was the Grant Mitsch catalog. As an experiment, Elise Havens sent us a number of catalogs which were sold out within two hours. Next year, we must at least triple that order. Of course, we hope that many of the folks who bought the catalogs follow through with their enthusiasm and buy bulbs, and grow modern daffodils! Next year, we'll solicit catalogs from the other growers too.

This year, we directed many people to the Internet Home Pages of ADS and NCDS. If you didn't comprehend the wisdom and importance of changing the ADS Home Page URL to <[www.daffodilusa.org](http://www.daffodilusa.org)>, it will become obvious when you are telling people where to find us on the Internet. (The NCDS address is <[www.daffodil.org](http://www.daffodil.org)>. Credit for reserving and implementing the Internet addresses goes to Ben Blake and Nancy Tackett.) Amazingly, I found that a majority of the visitors had access to the Internet. A silly oversight: we didn't print the Home Page URLs on the schedule!

We experienced practical benefits from the ADS and NCDS Home Pages. One couple from several hundred miles away who were interested in plants e-mailed me several days before the show. They were starting a two-week junket around California and asked if they could HELP OUT at our show! They arrived Friday at 2 PM before I did, hustled into setting up the show, and stayed until 10:30 that evening! They filled test tubes from 4:00 until 10:00! They then returned on Saturday morning

and CLERKED during the judging. All they got for their efforts were lunch and a complimentary bottle of wine. They said they had a great time and were then off 300 miles south to see the wildflower preserve in Antelope Valley. Daffodils followed by California poppies! Also, a professional plant propagator for a major California fruit-tree nursery e-mailed us the week of the show. As a hobby, he is very interested in applying his energies to daffodils. He wants to hybridize, but also has facilities for meristeming which might be usable to clean up some important cultivars ('Eileen Squires', for example, comes to mind). He came to the show on Saturday and spent lunch and the afternoon with us. Bob Darling did an exemplary job explaining to him the basic time process involved in hybridizing, describing the ADS relationship with hybridizers, and exploring useful options.

Yes, Bob Darling of Washington, DC exhibited and judged at the show. He brought a group of his miniature seedlings, which won their five-stem miniature class. They were excellent. This is a side of Bob we were not aware of on the West Coast. He also spent Saturday using his digital camera. We were privileged to see the pictures on his laptop that evening after dinner. Gene and Nancy Cameron came for the third year--a 700-mile drive! Gene and Nancy staged Sid DuBose's blooms. They also helped set up the show--and were judges, help we could hardly do without.

KIV is a near-perfect setting for a daffodil show. The surrounding area is in bloom with naturalized daffodils. Contrasted by the pruned but dormant vines, it is a remarkable landscape. We had 21 exhibitors this year. That is a large number for an NCDS Show, especially when you consider that most exhibitors had a several-hour drive to get there and stayed overnight at local motels (which had to be reserved ahead several months). Out of these 21, 18 won a Blue Ribbon. I won the Pig Prize for the most Blues (36) but Kirby Fong (28) and Wayne Steele (20) were piggish as well. First-year exhibitor Bill Scholz did pretty well, winning eleven Blues! (Bill and Wayne are our octogenarian pair. What a fearsome foursome it will be when Sid DuBose and Stan Baird join them.) Bob Darling got four Blues as a reward for his journey. The Camerons groomed Sid DuBose's modest quantity but high-quality blooms into ten Blues.

KIV grows many show cultivars, waiting to establish them in the quarter-acre hillside daffodil garden site under preparation. From these came six Blue Ribbon winners (most were Barwick or Ramsay cultivars). Local citizens Tracey Ellifritz, Chris Gomez, and Lore Gates also won Blues. The Calaveras County Garden Club also submitted several horticultural entries.

The show contained 528 exhibits totaling 870 stems. Of these, 762 blooms were standards; 108 were miniatures. Single- and three-stem classes had 497 blooms. There were 33 blooms in the special classes for local residents only and 25 entries in the classes for exhibitors growing 100 or fewer cultivars. There were ten excellent container entries. As with last week's Livermore Show at the Alden Lane Nursery, the Murphys Show has the perfect host. Each of these two facilities provides us with exemplary space for a show. We have a synergistic relationship with our hosts. We add a facet of interest to draw the public, and we greatly benefit from visitors/customers at their facility. Moreover, as show organizers, we could not have it better: When we arrive the tables, covered with tablecloths, are already in place, the boxes of our equipment are already moved into the show area, and at show end, we merely repack the equipment and leave the boxes on the floor. Who could ask for anything more?

We give a hearty round of appreciation for the support given us by Kautz Ironstone Vineyards. On to 2002!

*A Textbook for Daffodil Planting Classes*

## **D a f f o d i l   C u l t u r e**

By  
Howard J. Merrill

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## THE SUGGESTED INTERMEDIATES LIST

Sandra Stewart, Jasper, AL

As with any other list, the Suggested Intermediates List is not a rule for show entries. It is a guide for growers to use in locating these fine flowers to add to their collections. Like the Approved Miniatures List, the Suggested Intermediates List will be subject to change as we compare cultivars grown in different localities, as new cultivars are introduced, and as obscure cultivars become more widely grown or fade out of existence. Intermediate daffodils are those that *typically* grow within the size guidelines set out in the definition of an intermediate: *An intermediate daffodil is a standard daffodil in Divisions 1, 2, 3, 4, 11, or 12 having a single floret whose diameter is typically between 1.5 and 3 inches.*

Whether or not certain daffodils are a proper entry in the Intermediate class may cause question and discussion in different locations. I do not think that 'Demitasse', for example, belongs on the list since mine, at least, often has two florets. 'Kokopelli' presents a different problem. It is almost always a miniature here in the South, but not in other places. On the other hand, it can't be an Intermediate for shows at this time because it's a Division 7.

The Intermediates Committee is working now on revising the Suggested Intermediates List. It takes time to confirm revisions and new introductions, though, and the committee is attempting to make the updated list as thorough and accurate as possible. I can say that the list is growing, and we can all look forward to some very good new things in the catalogues this spring.

We don't want you to wait for the next list to appear before you show your intermediates, however. It was a tremendous help to me in shopping last year when virtually every hybridizer with a catalogue made note of the cultivars that consistently measure intermediate size for them. The new cultivars exhibited in the shows last year did fit the standard, although some of them were not yet on the List. Remember to consult the definition when you are deciding whether to enter a cultivar as an intermediate in an ADS show. There are four characteristics described in the definition of an intermediate daffodil to remember:

1. **It must be a standard daffodil:** A cultivar on the Miniatures List that grows large for you is not considered an intermediate.
2. **It must be in Divisions 1, 2, 3, 4, 11, or 12:** Cultivars in other divisions may meet the size characteristics of an intermediate, but since the smaller size is characteristic of Divisions 5 through 10, these flowers compete as standards in those divisions.

3. **It must have a single floret:** Division 4 'Sir Winston Churchill' and 'Cheerfulness', even though they have florets that are smaller than standard daffodils, are not intermediates because they have more than one floret.
4. **It must have a flower whose diameter is typically between 1.5 and 3 inches:** Not only must the size of the floret be between the two dimensions, that size must also be typical for that cultivar. A standard that grows small one year or in a particular area is not considered an intermediate.

As with all sections of a daffodil show, the main purpose of the Intermediate Ribbon award is to promote intermediate daffodils which formerly got lost sometimes in competition with the big daffodils in the overcrowded division classes. These smaller flowers had difficulty competing with their larger siblings, so separating them out into a new category lets them compete on their own. Hybridizers have a reason to market these smaller cultivars, and more people will see them, want them, grow them, and bring them to the shows for all of us to see.

Hybridizers have readily taken to this new category of daffodils and anybody who doubts it should have seen the collection of five intermediate seedlings of his own raising exhibited by Bill Pannill at the National Show in Louisville this year (see photo on page 213). Each of the five stems gave a suggestion of the beautiful intermediates we can look forward to seeing in coming years.

## **DANCE OF THE DAFFODILS**

**John Nicodemus, Cincinnati, OH**

When the chill wind of March  
hugs us once more  
to the cold ghost of winter,  
we see you dancing down the hill,  
or standing bright in twos or threes  
here and there,  
a kind of magical, organic origami,  
yellow and white and bright.  
Little cutouts jumping out of green,  
little bonnets of the Easter season,  
singing and dancing in the spring,  
your delight is our delight  
and together we dance and sing.

*March 24, 1999*

## THE PEGGY MACNEALE DAFFODIL GARDEN

The South Western Ohio Daffodil Society (SWODS) planted the Peggy Macneale Daffodil Garden in the fall of 2000 at the Cincinnati Civic Garden Center, where Peggy Macneale was the first director in 1942. The garden began with 198 cultivars donated by SWODS, Brian Duncan, Elise Havens, David Burdick, John Van Beck, Mary Lou Gripshover, Bill Lee, and Don Caton. At the dedication ceremony on May 12, with most of Peggy's family present, the horticulture director of the Civic Garden Center stated that he would like to have the garden grow to 1,000 cultivars in the next five years. (The dedication ceremony video will be shown periodically during the Cincinnati convention next year.)

Donations of bulbs are welcome and can be sent to *Journal* Editor Bill Lee at the address on the inside front cover of this issue. The Civic Garden Center will send a letter of acknowledgement as evidence of an income tax deduction, so be sure to send an estimated value of the bulbs you are sending. SWODS prefers to plant clumps of at least three bulbs of each cultivar.

## Grant E. Mitsch Novelty Daffodils

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- ☐ Species hybrids-Divisions 5-9.
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## HERE AND THERE

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### DAFFODIL DRUG

Henry Hartmann sent a clipping from a northern New Jersey newspaper that reports some interesting daffodil news. The FDA has approved a new drug, reminyll, which is known chemically as galantamine and is extracted from the bulbs of daffodils. Dr. Edson Albuquerque says the drug will help increase the quality of life for Alzheimer's patients. Clinical trials demonstrated that the drug can slow memory decline and help patients organize their thinking.

\*

### MICHIGAN BULB CO. AND BRECK'S CEASE OPERATIONS

On July 2, Foster & Gallagher, Inc., announced that it and 21 of its domestic subsidiaries have filed for protection under Chapter 11 of the U.S. Bankruptcy Code. All of its horticultural companies have ceased operation, effective immediately. These include Michigan Bulb Company, Breck's, Spring Hill Nurseries, Stark Bros. Nurseries, The Garden Store, Gurney's Seed & Nursery Co., Henry Field's Seed & Nursery Co., [www.myseasons.com](http://www.myseasons.com), and [www.nationalgardening.com](http://www.nationalgardening.com).

\*

### DAFFODIL SHOWS IN THE *New York Times*

Linda Wallpe reported on a *New York Times* article by Bradford McKee. The article, dated April 7, reported on show preparation, judging, and staging at the Gloucester, Virginia daffodil show. The writing is somewhat tongue-in-cheek, but Mr. McKee got the details right. He began, "The hall where the daffodil jockeys were doing final primping was emergency-room tense. With minutes to go, they labored to make their daffodils salute the judges at perfect 90-degree angles from the stems." He mentioned Clay Higgins, Ann Corson, Betty Smith, Jane Viele, Pat Zima, Marjorie Masek, Joan George, Catherine Gillespie, Petie Matheson, Evelyn Nock, Tina Waldron, Charles Brush, and Karen Brush. He revealed some of our more exotic staging techniques, noting that "they will put a flower in traction, hanging it on a string by the neck until stem and flower are perpendicular." It was an excellent and interesting article and surely generated some interest.

\*

### PUBLIC DAFFODIL PLANTINGS

The Editor would like to compile a list of public daffodil plantings for those who are traveling in the United States. Please send information and directions for finding the plantings to the Editor by October 1,

including, if you can, a little bit about the history of the planting. Arboretum listings are fine, but so are public parks and even significant roadside plantings. I'd like to run a complete list in the *Journal* for reference and also distribute it at the Garden Writers convention in November. My address and email address are on the inside front cover.

\*

**ADDITIONAL U.S. REGISTRATION**

The following listing was inadvertently left out of the U.S. Registrations in the March issue:

‘Wilderness’ (Havens) 11aW-P/W; (‘Phantom’ x (‘Pink Frost’ x ‘Accent’); QEJ19/1; fl. dia 100mm; mid-season.

\*

**LESLIE ANDERSON**

As this issue was about to go to press, we learned that Leslie Anderson, formerly an Executive Director of the ADS, has died. More information will be published in the September issue.

\*

**HAPPY BIRTHDAY TO YOU**

Mr. Al Conrad has made a donation to the ADS in honor of the birthday of his wife, Louisa. Happy birthday, Louisa!

**MEMORIAL CONTRIBUTIONS**

John Van Beck.....	Joe Hamm
.....	Mrs. Orville Nichols
Leslie Anderson.....	Mrs. Orville Nichols
Ben Hager.....	Ben Blake/Nancy Tackett
Bob Jerrell.....	Ben Blake/Nancy Tackett
Peggy Macneale.....	Mr. & Mrs. Frank Driver
.....	Liz Ragouzis
.....	Mr. & Mrs. William Newill (ADS History Book Fund)
.....	Dr. & Mrs. Marvin Andersen (ADS History Book Fund)
.....	Central Ohio Daffodil Society (ADS History Book Fund)
Dr. Tom Throckmorton.....	Cathleen Riley
.....	Mr. & Mrs. Al Conrad
Roberta Watrous.....	Cathleen Riley
.....	Mr. & Mrs. Al Conrad
Maurine Kerr.....	Mr. & Mrs. Al Conrad
Bill Roese.....	Mr. & Mrs. Al Conrad
Michael Magut.....	Mr. & Mrs. Al Conrad
Derek Richardson.....	Cathleen Riley
Ray Dunaway.....	Peg Newill (ADS History Book Fund)



Peggy Macneale holding a stem of 'Peggy's Gift', named in honor of her 85th birthday by Sir Frank Harrison

## MARGARET "PEGGY" MACNEALE 1914-2001

After a short struggle with cancer, Peggy Macneale died on April 14 in Cincinnati, Ohio. She was 86.

Introduced to daffodils by her father in their hillside yard, she was a dedicated daffodil lover. A member of the American Daffodil Society since 1958, she was awarded the Silver Medal for service to the Society in 1998. Peggy served on the Board of Directors as Regional Vice President and Miniatures Chair and chaired the 1974 ADS convention held in Cincinnati. Starting in the September, 1991 *Daffodil Journal*, she regularly contributed her "Notes for the Newcomer" column. A daffodil judge for more than 30

years, she was particularly proud of having judged the Philadelphia Flower Show many times. She was also a founding member of the Southwestern Ohio Daffodil Society.

A graduate of Vassar College, she earned a Masters at the Cambridge School of Landscape Design. Kathy Andersen, a fellow Vassar graduate, reports that Peggy sent daffodil bulbs to the college for years for their test garden, a project organized by Peggy.

Peggy taught and inspired gardeners for 60 years. She served as the first director of the Civic Garden Center of Greater Cincinnati. This spring the Peggy Macneale Daffodil Garden was dedicated to her. An ongoing project for SWODS, more than 200 cultivars were planted there last fall.

She was a member of the Garden Writer's Association of America, contributing countless articles and columns on gardening to numerous magazines and journals. Her best loved series of columns in *Flower & Garden Magazine* was "Letters to Suzie," dedicated to inspiring youngsters with a love of gardening. Her 19-year column earned Peggy the Garden Writer's "Quill and Trowel Award" for Outstanding Column Writer in 1979.

With her husband, Neil Macneale Jr., she traveled to all 50 states and many foreign countries. Avid birdwatchers, they both accumulated long bird life lists. Just weeks before her death, Peggy traveled to Arizona, California, and Florida and was excited by new additions to her list. She was also active in the Cincinnati Color Slide Club and created a slide program for the ADS, "Birds and Their Daffodil Namesakes."

Passion and excitement described Peggy Macneale. Generous with her time and knowledge, she promoted the world of nature, stressing ecology and stewardship. Her enthusiasm will be missed and her family has our sincere sympathy.

*Linda Wallpe, Cincinnati, OH*

### **JEAN MACAUSLAND**

The New England region and the American Daffodil Society mourn the death of the originator of the Nantucket Daffodil Festival. "What a legacy Jean MacAusland has left to our New England region," says Sally Nash, RVP.

In 1974 Mrs. Earle MacAusland, then editor of *Gourmet* magazine, and a Nantucket summer resident, persuaded the Nantucket Garden Club to sponsor an ADS daffodil show on Nantucket. The first official show was held in 1974, in cooperation with the ADS. Artist Sybil Goldsmith provided daffodil paintings for a special sale to fund public daffodil plantings, and Jean personally donated thousands of bulbs. The Nantucket Garden Club's motto became, "A Million Daffodils for Nantucket."

The Nantucket show and island-wide festivity grew quickly in events and in interest, and an invitation to judge at Nantucket became a coveted occasion. The events included a classic car parade and a Daffodil Window Display contest for downtown merchants. Both traditions continue today.

The emphasis remained focused on planting daffodils. In 1979 Jean MacAusland took Garden Club guests to the ADS convention in Boston, and later that year, she ordered eight tons of daffodil bulbs which were distributed to anyone who would help with the public plantings. For the 25th Anniversary Daffodil Show, Mary Malavese and Mrs. MacAusland ordered 15,000 named daffodil varieties to extend the early, middle, and late growing periods. On this occasion the Selectmen of Nantucket presented a proclamation honoring Jean MacAusland's many years of dedication to the daffodil on Nantucket.

*Loyce McKenzie, Madison, MS*



## OTHER RECENT ADS DEATHS

The American Daffodil Society has lost several longtime members in recent months. These include:

**Mrs. Ralph (Betty) Henry** of Arkansas, an Accredited Judge Retired who joined the ADS in 1958.

**Mrs. Donald (Lucy) King** of Virginia, who, with her husband Donald, worked actively for many years in the Tidewater and Gloucester shows and throughout the MidAtlantic Region.

**Kathryn Culbertson** of Ohio.

**Derek Richardson**, of Southport, Connecticut, who joined the ADS as a Life Member in 1978. Derek's father, Franklin S. Richardson, was a first cousin of Lionel Richardson, and while Derek attended Cambridge University, he visited often in the home of Lionel and Nell Richardson. Derek's daughter Kate continues daffodil activities in the New England region.

**Russell Bruno**, of Savannah Georgia, about whom Joe Hamm writes:

Russ was a long-time active member of the Indiana Daffodil Society and a member of ADS. He was a good grower, shower, and competitor of daffodils, iris and daylilies. He is survived by his wife Shirley who was president of IDS in 1994 and 1995. They left Indiana in 1997 and moved to Savannah to be near their children. Russ's key to picking daffodils for the show was "look at the back first; if it is good, look at the front. Then decide to cut."

## MAVIS VERRY

The King Country has produced many internationally known citizens. But few of you may know of the fame in the daffodil world of a little lady from Te Kuiti, Mavis Verry. Indeed, we daffodil people always wondered why her old phone number was No. 2 Te Kuiti. Who could be more important than our Mavis? For us she was Numero Uno.

I first learned about Mavis over fifty years ago when I overheard my father talk about the King Country growers coming to the New Plymouth Horticultural show. He used hushed tones in describing their flowers. When the Dreaded Duo arrived I was surprised to discover that they were not as formidable as the King Country Rugby team. But let me tell you



Mavis Verry in her field  
*Eileen Whitney photo*

that the Dreaded Duo, Mavis and her friend Phil Phillips, struck more fear into the hearts of daffodil growers than Meads ever did to the Taranaki pack! Indeed the situation was much like the one faced by American daffodil grower Bill Pannill when he kept on winning most of the prizes at the Virginia Garden Club's Daffodil Show until finally in exasperation one of the garden club members said to Bill, "We really like you, Mr. Pannill, but we wish you wouldn't come next year!" I'm sure that sentiment existed unspoken in New Plymouth.

Mavis was for many years a very prominent National grower, attending 50 North Island Nationals in a row. She never lost her driver's license and she would turn up in her little car with lots of good flowers. Her world fame came from hybridizing. Many of her varieties are still shown, none more so than her delightful cyclamineus triplets 'Tracey' 6W-W, 'Trena' 6W-Y, and 'Tinkerbell' 6W-Y. Of these 'Trena' has taken best bloom in many shows in New Zealand, England, and the United States of America. It has won the prestigious Award of Merit and the First Class Certificate awarded by the Royal Horticultural Society in London. It is still a show-stopper and will continue to win awards internationally. It is also now grown widely in Holland as a specialist cut flower. Mavis, who joined the National Society in 1946 and first showed at that level in 1948 continued to win at National level and last year won the class for her beloved all-whites. Given her straightforward approach, she would want it known that she was the only entry--but hold on Mavis, the judges said it was good enough to be first, so don't argue. For her services to daffodils Mavis was awarded life membership of the National Society, and at the time of her death she held its most prestigious position, Vice Patron.

And of course Mavis was an esteemed member of the local Te Kuiti society, indeed its doyen, never missing a show in sixty years plus. She always had flowers to stage. As years went by we learned that the society had a very strict rule: all flowers were to be benched by 10.30 AM. However, there was also an unwritten rule: "Or whenever Mavis finishes staging her flowers!"

Mavis has died at a time when her favourite flowers are out of season; however, Max Hamilton has found a bloom from an

acclimatising variety imported from the US and he has placed it on the coffin. Now, I reckon that Mavis is looking at it right now and saying, "That's an Australian variety, Max, couldn't you have found a New Zealand one? And anyway it's off centre!" However, I think it fitting that the flower is international--raised in Australia, imported from Oregon, and flowered in New Zealand--as Mavis's reputation was truly international. And its name, 'Impeccable', says something about Mavis's approach to daffodils, albeit not to housekeeping, in the daffodil season!

Mavis's passing signals the end of an era. We have lost not only a great daffodil lady, but a friend, a mentor, and a wonderful advocate of spring's loveliest flower. John Hunter, our Society's historian, sent an email today concluding that shows won't be the same without Mavis. And Dr. Leone Low from Ohio, who visited Mavis's garden several years ago, summed it up when she wrote, "With Mavis's passing the daffodil world has lost a shining light."

*Peter Ramsay, Hamilton, New Zealand*

## **MAVIS VERRY AND HER DAFFODILS**

*(Editor's note: The following is adapted from John Hunter's email that Peter Ramsay referred to.)*

Have just heard the sad news that Mavis Verry (born 10/2/1911), our oldest member of the National Daffodil Society of New Zealand, has passed away. Many will know that Mavis was the hybridizer of the famous cyclamineus trio, 'Trena' 6W-Y, 'Tracey' 6W-W, and 'Tinkerbell' 6W-Y. She also raised a number of standard daffodils such as 'Verlene' 1W-Y, 'Oratia' 1Y-Y, 'Lordship' 1Y-Y, 'Verree' 1W-Y, 'Mareca' 1W-Y, 'Perlee' 2W-W, and 'Ellanne' 2W-W.

Mavis joined the National Daffodil Society of N.Z. in 1946 and first exhibited at National Show level in 1948. That year she entered two collection classes, one for six varieties of daffodils exhibiting 'Carbineer' 2Y-O, 'Elspeth' 3W-YYO, 'Grayling' 2W-YYW, 'Pink o' Dawn' 1W-P, 'Royalist' 1Y-Y, and 'Scapa' 1W-W. The other was for six New Zealand-raised with 'Bonny Glen' 1Y-Y, 'Buffo' 2W-?, 'Crystal Chimes' 1W-?, 'Film Star' 2Y-R, 'Graceful' 1W-Y, and 'Rethel' 3W-YYR. There would be very few of us exhibitors left who knew and grew these varieties.

Mavis was known for her generosity and had an exceptional knowledge of daffodils and our Society. I for one, will definitely miss the long chats discussing older daffodils and their history. Our National Shows will not be quite the same without Mavis.

*John Hunter, Nelson, New Zealand*

## DON STUART

We attended Don Stuart's funeral yesterday. Don and Myrtle lived all their lives in a tiny township (pop. 320) in a fairly remote part of the central North Island. It was therefore quite remarkable that somewhere between 400-500 people turned out for the funeral. They came from all parts--returned servicemen (Don served in the Pacific, including Guadalcanal), firemen and ambulance drivers (Don was a volunteer in both), daffpeople, and just about all of the local community except the residents of the small prison farm!

There were overt demonstrations of affection rarely seen at funerals. It was obvious that Don was a community man who turned his hand to anything needed in the small town and its sheep farming hinterland. He had touched just about everyone in the community in some way. It showed us "townies" something about what is called the Heartland here.

As Max Hamilton pointed out to the gathering, Don's efforts in running the Daffodil Ballot annually kept the Society solvent. He will be greatly missed.

*Peter Ramsay, Hamilton, New Zealand*



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## 2001 ADS GOLD AND SILVER MEDALS

Peg Newill, Dayton, OH

*(Text of Gold and Silver Medal Award presentation by President Peg Newill at the Kentucky convention.)*

### ADS GOLD MEDAL: GEORGE TARRY

The Gold Medal is awarded to an individual for “recognition of



Bob Spotts presents ADS Gold Medal to George Tarry in England

*Ian Tyler photo*

creative work of a pre-eminent nature in the understanding and advancement of daffodils.” The recipient this year has been a friend to the American Daffodil Society for many years. He has contributed faithfully to our *Journal*, relating the details of the British show season. Our photo library has been enriched by his slide contributions. He has served in many capacities in his native The Daffodil Society in Great Britain and has always been an enthusiastic ambassador of the

daffodil. This gentleman has served for more than ten years on the Daffodil and Tulip Committee. He has also served during that tenure on the Trials subcommittee and is responsible for assessing daffodils for the Award of Garden Merit in the trials held at Wisley.

His list of honors in the daffodil world includes The Daffodil Society President 1994-2001 (retiring), Daffodil Society Chairman 1983-1994, and recipient of the RHS Peter Barr Memorial Trophy 1992-3. And he is the only overseas holder of a Life Membership in the National Daffodil Society of New Zealand.

Our Gold Medal winner is a great ambassador for the daffodil and has traveled worldwide. He has attended many ADS conventions and has made many visits to Australia and New Zealand, where he has served as a discerning judge at shows. Our distinguished winner of the Gold Medal Award is a daffodil exhibitor and hybridizer. He has won the New Zealand, Australian, and American classes with daffodils from his extensive international bulb collection. His breeding program for red trumpets is legendary and he is credited as having 12 cultivars in the ADS Data Bank.

He is a generous and humble individual. He never seeks the limelight and is much more of a background facilitator. The American Daffodil Society is pleased to present the ADS Gold Medal to the very worthy English gentleman, George Tarry, who has accomplished so much and who has made an international contribution to the daffodil world.

*(Ian Tyler, from Lancashire, Great Britain accepted the award for George Tarry. Bob Spotts presented the award to George in England the following month.)*

## ADS SILVER MEDAL: MARTHA ANDERSON

The Silver Medal of the American Daffodil Society is awarded to an individual deemed by the Honors Committee as being worthy of "recognition of outstanding service to the American Daffodil Society."



Martha Anderson on the porch at Whitehall in Louisville

*Bill Lee photo*

Our Silver Medal recipient is a lady who has accomplished great things in a very quiet manner and is now being properly appreciated by those of us who are the beneficiaries of those accomplishments.

Fifty years ago Martha Anderson entered her first daffodil show. Ever since, she has been growing and showing and judging and recruiting new growers, as well as helping to organize new societies and stage conventions. Mentoring new daffodil growers was, and continues to be, one of her major goals in life as she guides them in the showing and growing of our favorite flower, the daffodil. She is most generous with her BEST cultivars for she can make them all multiply and grow like weeds.

Martha is *the* authority on growing miniature daffodils in the Deep South. She shares her knowledge of miniature daffodils with many of those who live in the Deep South. She is a superb daffodil judge and was an excellent judging instructor. She put on a series of judging schools in Hernando and personally hosted at the family farm many potential judges who had come a great distance to attend judging schools.

She is constantly recruiting new members for the ADS and is the driving force in the continuation of daffodil shows. She is sought after as a speaker who heralds the miniature daffodil. Martha has served on the ADS board of Directors in several capacities over the years. She is the epitome of what every ADS member ought to be.

Martha is a gracious, hospitable, kind, and unassuming lady. Every region needs a Martha Anderson. The ADS is pleased to award the Silver Medal to Martha Anderson for her half century of service and dedication to the goals of the society.

### NOTES FROM THE PRESIDENT

Congratulations and thanks to the KDS (Kentucky Daffodil Society) for an outstanding convention. All reports have been positive. Diversified tours gave attendees once-in-a-lifetime opportunities. The Kentucky team gave one the feeling that it was their pleasure to share Kentucky with their ADS family. Thank you, Kentucky, for this memorable occasion.

Many concerns are being addressed through the ad hoc committees noted at the end of the ADS Board Listing in this issue. Bylaws are being updated. An updated Convention Manual will be ready by the fall board meeting. The ADS hopes to have its Miniature Booklet ready to be introduced at the 2002 convention in Cincinnati, OH. Olivia Welbourn has been appointed as the Regional Directors Liaison to assist in the exchange of successful promotions as well as regional needs within each region.

Accolades to the South Western Ohio Daffodil Society (SWODS) for winning the prestigious American Horticultural Society Award, the Bole Memorial Gold Medal, and Cincinnati Horticultural Society Award for Best Single Genus Display. The requirement for the Gold Medal requires a "Presentation of a collection of fifteen related species or cultivars of cut flowers or container grown plants." The daffodil season was at its end during the Ault Park Garden Show but the SWODS members persevered and ADS members from the north and the northwest answered their call for daffodils. Noted horticulturists from several states judged this educational display and awarded the exhibit 97 out of a possible 100 points. Communication, cooperation, and education were at its best. The ADS congratulates you and thanks you for once again giving the public a view of the daffodil world with an invitation to join.

Congratulation to the ADS *Journal* editor and all those who contribute to the *Journal*. The voice of *The Daffodil Journal* is heard throughout the world. *The Daffodil Journal*, 1999 issues, received the National Council of State Garden Clubs (NCSGC) Award of Merit for a Plant Society Publication. This award was announced at the NCSGC 72nd convention on May 5, 2001 in Chicago, Illinois. The following was read at the Awards banquet: "The award recognized the ADS *Journal* as a quarterly publication offering culture, hybridizing, pest controls, and information on up-coming flower shows, as well as conventions and

collecting trips, show results, and new cultivar registrations. Design articles and interviews offer variety. Ads with its list of officers and contact information add to the usefulness of the publication. All daffodils are published in full color, which makes the journal invaluable to members." This Award of Merit recognizes excellence in horticulture or horticulture education by a plant society that is an active or affiliate member (we are an affiliate member on the national level). The NCSGC is the largest non-profit volunteer gardening organization in the world.

Peg Newill

RHS Award of Merit Varieties(for Exhibition)

'Goldfinger'  
'Lennymore'

'Silverwood'  
'NotreDame'  
'Campion'

'Doctor Hugh'  
'Walkdorf Astoria'  
'Patois'

'Gold Bond'  
'Dateline'

RHS Award of Garden Merit Varieties(after Trial at Wisley)

'Barnum'  
'Notre Dame'  
'Kaydee'

'Dispatch Box'  
'Triple Crown'  
'Reggae'

'Tyrone Gold'  
'Serena Lodge'  
'Chesterton'

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## **AMERICAN DAFFODIL SOCIETY, INC. BOARD OF DIRECTORS, 2000-2001**

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### **Regional Vice Presidents:**

**New England:** (2nd Term) Sally Nash, 119 Meadowbrook Road, Dedham, MA 02026; 617-329-9866; email: Sally@polpis.com

**Northeast:** (2nd Term) Leslie Light Sobel, 1 Greenbriar Way, Mechanicsburg, PA 17055; 717-687-5140

**Middle Atlantic:** (2nd Term) George Bragdon, 8702 Shadow Lane, Richmond, VA 23229; 804-282-7233; email: gandpbragdon@webtv.net

**Southeast:** (3rd Term) Lynn Ladd, 1701 Westcliff Drive, Maryville, TN 37803; 865-984-6688; email: Lladd1701@aol.com

**Midwest:** (1st Term) Donna Dietsch, 5192 Bagley Road, Columbus, OH 43232; 614-866-9582; email: ddietsch@ameritech.net

**Southern:** (1st Term) Sandra Stewart, 1149 Wells Loop, Jasper, AL 35503; 205-387-2250; (W) 1-877-221-5297; email: daffodilhunter@charter.net

**Central:** (3rd Term) George Dorner, 20753 N. Buffalo Run, Kildeer, IL 60047; 708-438-5309; email: gdorner@imaxx.net

**Pacific:** (1st Term) Dian Keesee, 1000 Angel Heights Avenue, Fortuna, CA 95540-1551; 707-725-2281 email: mizmik@htan.org

### **Directors at Large:**

**2002:** Loyce Mackenzie, 249 Ingleside Drive, Madison, MS 39110; 601-856-5462; email: lmckdaffodils@email.com

**2003:** Jaydee Ager, 344 Bear Branch Rd., Kathleen, GA 31047; 912-987-9282 H; 912-923-2351 W; fax 912-922-6859; email: jager@cstel.net

**2004:** Dr. Ted Snazelle, 418 McDonalds Way, Clinton, MS 39056; 601-925-3339; (W) 601-925-3978; email: snazelle@mc.edu

### **Regional Directors:**

#### **New England:**

**2002:** Ruth Crocker, 46 Cambridge Hill St., Cambridge, MA 02140-3610; email: rcrocker@tiac.com

**2003:** Jennifer Brown, 61 Sawmill Lane, Greenwich, CT 06830; 203-629-9510; 203-629-9359

**2004:** David Burdick, 55 Kenwood Street, Pittsfield, MA 01201; 413-443-1581; email: nigrelli@shaysnet.com

#### **Northeast:**

**2002:** Sally Winmill, PO Box 362, Rumson, NJ 07760; 732-530-7044; email: Sallyprune@aol.com

**2003:** Steve Zolock, 1460 Broad Avenue, Belle Vernon, PA 15012-1934; 724-929-6644

**2004:** Jackie Turbidy, PO Box 338, Little Silver, NJ 07739; 732-842-4120

#### **Middle Atlantic:**

**2002:** Olivia Wellbourn, 317 Chattolane Hill Road, Owings Mills, MD 21117; 410-363-0521; email: owelbourn@home.com

**2003:** Skip Ford Jr., 5313 Tuckahoe Avenue, Richmond, VA 23226; 804-282-1399

**2004:** Ginger Wallach, PO Box 1507, Middleburg, VA 22117; 540-687-5018

**Southeast:**

**2002:** Samuel Winters, 850 Greenwood Avenue, Clarksville, TN 37040; email: wintersreed@cs.com

**2003:** Captain John Lipscomb Jr., 13725 Providence Road, Alpharetta, GA 30004-3526; 770-475-4243; email: Jwlipscomb@worldnet.att.net

**2004:** Sandra Frank, 1018 Stonewall Drive, Nashville, TN 37220; 615-383-7058; email: CDRFrank@aol.com

**Midwest:**

**2002:** Libby Frey, 2625 S. Smith Road, Bloomington, IN 47401; 812-336-5777

**2003:** Nancy Kolson, 22131 Delaware County Line, Marysville, OH 43040; 937-348-2331; (W)740-363-6626; email: Nancykolson@yahoo.com

**2004:** Mary Ellen Sheridan, 83 E. 4th Street, Chillicothe, OH 45601; 740-775-7595

**Southern:**

**2002:** Dottie Sable, 4301 Edmondson, Dallas, TX 75205; 214-526-5379; email: vonzab@aol.com

**2003:** Kay Mayes, 7 Deerwood Drive, Conway, AR 73032-6112; 501-329-8201; email: Kcalvert@bscn.com

**2004:** Weldon Childers, Box 188, Carbon Hill, AL 35549; 205-924-9654; email: wtchil@sonet.net

**Central:**

**2002:** Michael Berrigan, 2149 Hallmark Ave. N. Oakdale, MN 55126-4523; email: Mrberrigan@aol.com

**2003:** Nancy Pilipuf, 11090 Woodstock Road, Garden Prairie, IL 61038; 815-547-6244

**2004:** Jason Delaney, 4344 Shaw Blvd., St. Louis, MO 63110; 314-577-0234 ext. 7; email: jason.delaney@mobot.org

**Pacific:**

**2002:** Nancy Cameron, PO Box 789, Newberg, OR 97132; 503-628-0204; email: dad@cafetoday.net

**2003:** Margaret Pansegrau, 312 Ellingson Road SE, Albany, OR 97321; 503-926-2792; email: jmpanse@msn.com

**2004:** Kirby Fong, 790 Carmel Avenue, Livermore, CA 94550; 925-443-3888; email: kfong@alumni.caltech.edu

**Standing Committee Chairs:**

**Awards:** Kirby Fong, 790 Carmel Ave., Livermore, CA 94550; 925-443-3888; email: kfong@alumni.caltech.edu

**Bulb and Silent Auction:** Eileen Whitney, 129 West Short Drive, Putnam Valley, NY 10579-1933; 914-526-1920; email: Whitney312@aol.com

**Development:** Bill Pannill, 4 South Lake Trail, Palm Beach, FL 33480; 561-833-2835; email: DaffyBill@aol.com

**Editor of the Journal:** Bill Lee, 4606 Honey Hill Lane, Batavia, OH 45103-1315; 513-752-8104; fax: 513-752-6752; email: blee811@aol.com

**Historian:** Loyce McKenzie, 249 Ingleside Drive, Madison, MS 39110; 601-856-5462; email: lmckdaffodils@aol.com

**Historic:** Joe Hamm, 4815 Fauna Lane, Indianapolis, IN 46234; 317-291-6197; email: joehamm1@juno.com

**Hybridizing:** Elise Havens, P.O. Box 218, Hubbard, OR 97032; 503-651-2742; email: havensr@web-ster.com

**Information Services/Classification:** Michael Berrigan, 2149 Hallmark Ave. N. Oakdale, MN 55126-4523; email: Mrberrigan@aol.com

**Intermediates:** Jeanie Driver, 1105 SE Chistensen Road, Corbett, OR 97019; 503-695-5190; email: Jean\_Driver@pmug.org

**Internet Services/ Internet Home Page Administrator:** Nancy Tackett, 066 Green Street, Martinez, CA 94553; 925-372-8083; email: Nancyt@netvista.net

**Judges Credentials and Refreshers:** Kathy Welsh, 10803 Windcloud Ct., Oakton, VA 22124; 703-242-9783; fax 703-242-8587; email: kathywelsh01@aol.com

**Judges Schools:** Nancy Wilson, 6525 Briceland-Thorn Road, Garberville, CA 95542; 707-923-2407; email: nwilson@asis.com

**Liaison to Regional Directors:** Olivia Wellbourn, 317 Chattolane Hill Road, Owings Mills, MD 21117; 410-363-0521; email: owelbourn@home.com

**Marketing and Product Sales:** Chriss Rainey, 2037 Beacon Place, Reston, VA 20191-4842; 702-391-2073; email: sjrainey@erols.com

**Membership:** Linda Wallpe, 1940 Gregory Lane, Cincinnati, OH 45206; 513-221-4140; email: lwallpe@juno.com

**Miniatures:** Delia Bankhead, 118 Chickadee Circle, Hendersonville, NC 28792; 828-697-8122; email: deliab@ioa.com

**Publications:** Hurst R. Sloniker, 4606 Honey Hill Lane, Batavia, OH 45103-1315; 513-752-8104; fax: 513-752-6752 email: blee811@aol.com

**Public relations:** Mary Koonce, PO Box 45, Halltown, WV 25423; 304-725-5609; email: marykoonce@aol.com

**Research, Health & Culture:** Dr. Jack Hollister, 103 Doctor's Park, Starkville, MS 39759; 601-323-7080; email: Jjackh@aol.com

**Round Robins:** Leone Low, 387 N. Enon Rd., Yellow Springs, OH 45387; 937-767-2411; email: Dalylo@aol.com

**Silent Auction:** Eileen Whitney, 129 West Shore Drive, Pputnam Valley, NY 10579; 914-526-19201 email: whitney312@aol.com

**Slide Programs/Photography:** Tom Stettner, 3818 Drakewood Dr., Cincinnati, OH 45209; 513-351-6071; email: tstettenrjr@cinci.rr.com

**Species Conservation:** Kathy Andersen, 7 Perth Dr., Wilmington, DE 19803; 302-478-3115; fax: 302-478-5528; email: ksa@del.net

**Wister/Pannill Awards:** Nancy Mott, 38 Perkins Rd., Greenwich, CT 06830-3511; 203-661-6142; email: Grancymott@aol.com

**Youth and Community Involvement:** Suzy Wert, 7350 N. Illinois St., Indianapolis, IN 46260-3617; 317-259-0060; email: limequilla@aol.com

**2002 Convention Chairman:** Linda Wallpe, 1940 Gregory Lane, Cincinnati, OH 45206; 513-221-4140; email: lwallpe@juno.com

#### **Appointments:**

**Legal Counsel:** Dick Frank, Jr., 1018 Stonewall Dr., Nashville, TN 37220; 615-383-7058; fax 615-321-3722; email: Cdrfrank@aol.com

**Nominating Committee Chairman:** Wayne Steele, 1777 Spruce Street, Livermore, CA 94550; 925-447-5261; email: steelew@netvista.net

**Parliamentarian:** Richard Ezell, 334 Baltimore Street, Gettysburg, PA 17325; Brownzell@innernet.net

**RHS Liaison:** Mary Lou Gripshover, 1686 Grey Fox Trails, Milford, OH 45150-1521; 513-248-9137; email: daffmlg@aol.com

**World Daffodil Council Representative:** Robert Spotts, 409 Hazelnut Dr., Oakley, CA 94561; 925-625-5526; email: rspotts@netvista.net

**Editor, *The Daffodil Companion*:** Mary Lou Gripshover, 1686 Grey Fox Trails, Milford, OH 45150-1521; 513-248-9137; email: daffmlg@aol.com

**Trophy Steward:** Kathy Welsh, 10803 Windcloud Ct., Oakton, VA 22124; 703-242-9783; fax 703-242-8587; email: kathywelsh01@aol.com

#### **Ad Hoc Committees:**

**ADS Convention Manual Revision:** Jaydee Ager, Chair; Delia Bankhead, Jan Moyers, Dianne Mrak

**Bylaws Revision Committee:** Kathy Andersen, Chair; Dick Frank, Richard Ezell

**Editorial Committee:** Bill Lee, Chair; Kirby Fong, Dan Bellinger, Lee Kitchens, Michael Berrigan, Nancy Mott, Chriss Rainey, Bonnie Campbell

**Membership Committee:** Linda Wallpe, Chair, Kathy Welsh, Eileen Whitney, Nancy Pilipuf, Nancy Cameron, Ruth Crocker, Nancy Kolson, Keith Kridler

**50th Anniversary History Book:** Loyce McKenzie, Editor

**Judges Handbook Review Committee:** Nancy Wilson, Chair; Stan Baird, Consultant; Jaydee Ager, Mary Lou Gripshover, Bill Pannill, Anne Donnell Smith

**Miniatures Handbook Committee:** Delia Bankhead, Chair; Suzy Wert, Naomi Liggett, Martha Anderson, Mary Lou Gripshover

**Additional Committees:**

**Finance Committee:** Rod Armstrong, Chair; Peg Newill, Steve Vinisky, Mary Lou Gripshover, Jaydee Ager, Delia Bankhead; ex-officio--Naomi Liggett, Richard Ezell

**Executive Committee:** Peg Newill, Chair; Steve Vinisky, Mary Lou Gripshover, Rod Armstrong, Phyllis Hess, Bob Spotts, Nancy Wilson; ex-officio--Naomi Liggett, Richard Ezell

**Financial Review Committee:** Steve Vinisky, Chair; Bob Spotts, Mary Lou Gripshover

**Honors Committee for Gold and Silver Medal:** Peg Newill, Chair without vote; Bob Spotts, Jaydee Ager, Richard Ezell

**Nominating Committee:** Chair: Wayne Steele, 1777 Spruce Street, Livermore, CA 94550; 925-447-5261; email: steelew@netvista.net; Dick Frank, 1018 Stonewall Dr., Nashville, TN 37220; 615-383-7058; fax 615-321-3722; email: Cdrfrank@aol.com; Kathleen McAllister, Route 3, Box 3, Kearneysville, WV 25430; 304-725-7197; Ted Snazelle, 418 McDonalds Way, Clinton, MS 39056; 601-924-7959; email: snazelle@mc.edu; Suzy Wert, 7350 N. Illinois St., Indianapolis, IN 46260-3617; 317-259-0060; email: limequilla@aol.com

## **2001-2002 ADS CALENDAR**

*(Actual meeting times may change as events are finalized.)*

**ADS 2001 FALL BOARD MEETING:** Le Meridien Hotel, 650 Pearl St., Dallas, TX 75201. Reservations 214-979-9000 or 1-800-543-4300. Saturday, September 29, 9AM. Combined finance/executive meeting: Friday, September 28, 2001 9AM

**ADS 2002 CONVENTION:** Cincinnati, Ohio, April 18-20, 2002. Drawbridge Inn & Convention Center, 2477 Royal Dr., Fort Mitchell, KY 41017. Linda Wallpe, Chairman

**ADS 2002 FALL BOARD MEETING:** Chicago, Illinois, October 13, 2002

**ADS 2003 CONVENTION:** Asheville, North Carolina. Mary Lou Gripshover, Chairman

**ADS 2004 CONVENTION:** Washington, DC, April 16-18 (Friday to Sunday)

**ADS 2004 FALL BOARD MEETING:** Atlanta, Georgia

**ADS 2005 CONVENTION:** St. Louis, Missouri



**AMERICAN DAFFODIL SOCIETY, INC.**  
**BOARD OF DIRECTORS--MEETING MINUTES**  
**Thursday, April 5, 2001--Executive West Hotel, Louisville, KY**

A regular meeting of the Board of Directors was held with 48 Directors present. President Peg Newill presided and Secretary Phyllis Hess recorded.

President Newill called the meeting to order at 4:08 PM and thanked everyone for attending. She thanked the local Society for hosting the convention.

**REPORT OF THE OFFICERS:**

**SECRETARY:** The Minutes for the St. Louis Fall Board Meeting 2000 were approved as sent to the members.

**PRESIDENT:** President Newill reported that she had sent notes of sympathy to those who had had deaths in their family. She had taught in Georgia and Nebraska along with several plant societies. She expressed our sympathy to Hilda Dunaway, Convention Chairman on the death of her husband. She thanked Mary Lou Gripshover for her fine article in *National Gardener*, the cover of which was designed by Mary Ellen Gould, an ADS member.

**TREASURER:** Rod Armstrong reported net income for 2000 was \$5,940.82. Total assets were \$192,393.33 with \$184,682.39 in CD's, savings and cash. (Secretary's note: Copies of the Budget and financial reports are available from the Treasurer upon request.)

**SECOND VICE-PRESIDENT :** Mary Lou Gripshover reported that she had Board Manuals for those new members of the Board. She also had printed the by-laws for the new By-laws Committee.

**REGIONAL VICE-PRESIDENTS:** Reports were received from all regions but the Northeast Region. Nancy Mott reported for the New England Region in the absence of Sally Nash.

**EXECUTIVE DIRECTOR:** Naomi Liggett's report dated March 17, 2001 was included with the Board Meeting Agenda and sent to all Directors prior to the meeting. She also reported receipt of a thank you from Wisley Gardens for the ADS membership and reported they had a display of ADS handouts and hoped to increase our membership. The Australian Championships will be in Perth, September 5-9. The Executive Director needs all members to notify her when there is any change of address as we have had many *Journals* being returned for incorrect address. Also, everyone needs to pay the Executive Director in a timely manner for items ordered from her; there are many outstanding bills.

**ANNOUNCEMENTS:** President Newill reported that Wayne Steele will be the chairman of the 2002 Nominating Committee, rather than Suzy Wert, who chaired the 2001 committee. There is no specific deadline to submit names to him; however, he should have them by late November.

**REPORTS OF THE STANDING COMMITTEE CHAIRPERSONS:**

**AWARDS:** Mr. Fong reported the Tuggle Ribbon is now available (formerly the Bronze Ribbon); the medal will be ready soon and will be retroactive. It is most fitting that the first medal was won at this convention by Bill Pannill, who was a good friend of Harry Tuggle Jr. Photos of all trophies except the Australian Bowl are now mounted and ready for presentation at this convention. Each photo is accompanied by a description and a list of previous winners.

**DEVELOPMENT:** Bill Pannill was very happy to report that the chairman of the Development Committee was alive and well! (Secretary's note: Much applause followed this statement.) He also thanked everyone for all their support during the past year.

**EDITOR OF THE JOURNAL:** Bill Lee reported that two issues had now been done by the new printer and a few bugs worked out.

**EDITORIAL:** Loyce McKenzie reported that 20 memorials had been done for the *Journal*. She would like to have any historical material available, including letters from founding members, great hybridizers, and others in the daffodil community. Copies should be sent to her. She is encouraging each local society to write its own history, including memories of outstanding members, and to create their own scrapbooks as a part of the 50th anniversary celebration. The outline for *The ADS: The First 50 Years* was presented at the fall board

meeting. The history written by Delia Bankhead for the 35th anniversary is being updated. There will be sections devoted to Gold and Silver medal winners and the most historic of the local societies and/or daffodil shows. There is also a group of photographers working on Wister and Pannill winners. She will have more concrete plans for sales etc. at the fall board meeting.

**HISTORIC DAFFODILS:** Secretary Hess read the report of Chairman Scott Kunst in his absence. He stated he was very proud of what has been achieved in the first few years. He hopes when garden historians write about the heirloom plants movement of the turn of the 21st Century that many of the daffodils we are preserving now will still be in existence.

**HYBRIDIZING:** Elise Havens stated that encouragement of new hybridizers is a high priority. She continues to moderate the Hybridizer's breakfast providing topics of interest each year.

**INTERMEDIATES:** Jeanie Driver reported she is pleased that there are more intermediate flowers being shown. One was even given Best of Show! She encourages all hybridizers not to allow their small flowers to be lost.

**INTERNET SERVICES/HOME PAGE ADMINISTRATOR:** The Secretary read Nancy Tackett's report, which stated that the ADS web site has had approximately 100,000 visitors to date! She needs all Regional Vice Presidents to provide her with current e-mail addresses for all local societies. Since November, 2000, 179 questions have been forwarded to willing experts for answer. She thanks all the members who receive and respond to these questions. A Virtual Flower Show will be hosted by the ADS web site. Peter Ramsay from the World Council will be providing a report. As of April 1, 2001 there were 238 members of Daffnet, with an average of 10 e-mails a day in season and 5 per day in off-season.

**JUDGES SCHOOLS:** Stan Baird reported this will be a banner year for judging schools, because seven schools are scheduled. The Central Region has 11 student judges. School II being offered at this Convention has 17 registered. Stan proposes that we establish a custom that each convention committee include a Judging School Liaison Chairman to arrange for bringing the flowers needed by the schools and to reserve appropriate facilities, thus relieving the convention chair from dealing with these matters. He thanked Hilda Dunaway for her cooperation this year.

**JUDGES CREDENTIALS & REFRESHERS:** Kathy Welsh reported that updating the judges' database was more challenging than she had had anticipated. She encourages all show chairs to fill out and complete their show reports as accurately as possible. If you are a student judge and not going to complete the training, please inform Stan Baird so your name can be removed from the roster. Contact Kathy if you need a copy of the roster of accredited and student judges. Contact Kathy if you need approval of a refresher course; the Introductory course does not count towards refreshing.

**MARKETING AND PRODUCT SALES:** Chriss Rainey reported that there were ADS items and sweat shirts for sale in the boutique. She stated that by way of a "thank you," the local society would be paid a percentage of all sales. She thanked local members for handling these sales.

**MEMBERSHIP:** Linda Wallpe reported the ADS membership as of April 1, 2001 stands at 1,260, including 147 overseas members. The mentor program in the regions needs to be carried out. Perhaps new members could be given a dozen or so bulbs. Carolyn Hawkins has been promoting daffodils in Argentina. The ADS supplied *Journals*, *DTS&G*, and membership brochures. Growers from around the world were also asked to send catalogs. She is also working, at Peg Newill's request, with Bob Spotts on a plan to promote Canadian memberships. Leone Low and Rebecca Koesters promoted the ADS at Sinclair College. SWODS members manned a booth at the Krohn Conservatory in Cincinnati, where the flowers for the display were furnished by Keith Kridler and Sandra Stewart. Suzy Wert has designed an ADS ad to be made available to the RVPs. Linda stated there were areas in the United States where there was no representation and we needed to work on those areas. Bill Lee will once again represent the ADS at the Garden Writers Convention in November. The Committee offered a list of five suggestions for the Board's consideration.

**MINIATURES:** Delia Bankhead reported that ballots for deletions and additions were sent to the committee members in February. They are also studying some knotty questions regarding judging flowers of variable size and grexes. The judges' refresher at convention was on judging miniatures. She is continuing her articles in the RHS Yearbook on the various divisions of miniature cultivars. She has asked that 'Hors d'Oeuvre' be moved to Division 1 and 'Cyclataz' to Div. 12. She will have an inquiry similar to the one in the *Journal* published in daffodil or alpine publications in other countries before any more older cultivars are removed from the list as being extinct. Therefore, when the Miniature Identification book is published sometime in Spring, 2002, it should need to be revised only to add new cultivars.

**PUBLIC RELATIONS:** In the absence of Mary Koonce, the Secretary read the report. Mary reported that each member had received a GROW DAFFODILS decal in the March issue of the *Journal*. A decal will be given to all new ADS members and the remaining sold for \$1 each. She wrote two articles for the *Journal* and is preparing two ideas for presentation at the fall board meeting.

**PUBLICATIONS:** Bill Lee reported in Hurst Sloniker's absence that all but two advertisers have renewed their advertising.

**RESEARCH, HEALTH & CULTURE:** Dr. Jack Hollister reported that the only current project is the Harold Koopowitz Research Project. The project is in its second year and is under budget. The report before the fall board meeting was most encouraging. He expects another report before this year's fall board meeting. Kathy Andersen stated she had been to Dr. Koopowitz's and had seen results and that he hoped many of the specimens would be tetraploids. Contact Jack Hollister if you know of any other projects of interest.

**ROUND ROBINS:** Leone Low reported that Sandra Stewart was trying an all e-mail Species Robin. The Hummingbird is also going to be divided into e-mail and "snail mail" groups. Lavern Brusven had to resign and was replaced by Henry Hartmann. Joe Hamm and Sandra Stewart lead the Historic Robins. Contact Leone if you have any questions. To join, contact the proper Robin Director.

**SILENT AUCTION:** Eileen Whitney stated there were six Burbidge and Baker plates to be auctioned this year. Also, there will be a bulb raffle of five bulbs donated by Brian Duncan, David Jackson, Elise Havens, John Reed, and Steve Vinisky.

**SLIDE PROGRAMS/PHOTOGRAPHY:** Tom Stettner reported that since January there have been 11 reservations. Expenses were \$48.07, income \$165.00. He stated that two programs are in process of revision or assembly: the Primer for Garden Clubs and a new Histories program. He would like slides sent to him of intermediate daffodils for a future Intermediates Program. He will post on a Photopoint website as many show winners from as many shows as he can visit.

**SPECIES CONSERVATION:** Mrs. Andersen reported the "Common Conservation Policy" which the ADS Board adopted last fall has now been endorsed by the North American Lily Society. It is hoped that other specialty plant societies will fall in line and do likewise. In May she will speak at the annual meeting of the International Bulb Society at the Chicago Botanical Garden. She hopes to encourage bulb enthusiasts to become familiar with hybrids before trying their hand at growing species. The general public has so little understanding of conditions for growing species that few bulbs survive. In mid-May she will return to Spain. She is still planning on writing a paper on the differences between species trumpets. She hopes to visit some of the previously explored areas to monitor the health of the known populations.

**WISTER/PANNILL AWARDS:** Mrs. Pardue reported that 'Golden Aura' had been given the Wister Award at the fall board meeting. She thanked her committee and hopes all will give the new chair the same cooperation shown her. The Pannill award will be given at the Annual Meeting.

**WORLD COUNCIL DELEGATE:** Robert Spotts reported that the World Daffodil Council will hold a virtual Daffodil Show on the Internet. They have developed a show schedule and more information will be available on the ADS website.

**YOUTH AND COMMUNITY INVOLVEMENT:** Chriss Rainey reported for Suzy Wert. She passed around a hand-out of some clip art that could be used by the local societies.



**2001 CONVENTION COMMITTEE:** Hilda Dunaway was busy with convention details and gave no report.

**AD HOC COMMITTEES:**

**EDITORIAL COMMITTEE:** Bill Lee had nothing further to report.

**MEMBERSHIP COMMITTEE:** Linda Wallpe had nothing further to report.

**ADS HANDBOOK:** Mary Lou Gripshover has sent letters, with the outline, to nine additional publishers; no response. She contacted The Stanley Smith Horticultural Trust to see if our proposed book would be eligible for grant money from the Trust, and was assured that we would be. (Secretary's note: Ruth Pardue has agreed to write the grant proposal which is due September 1, 2001.) Mary Lou also wrote Timber Press expressing the hope of still working with them. She has been soliciting potential authors and gathering photos, so that if/when funding becomes available, she will be ready.

**INFORMATION MANAGEMENT/RHS LIAISON:** Mary Lou Gripshover stated 120 new entries have been made to the Data Bank since last fall. She is in the process of turning the management of the data bank over to a new chairman, who will take over in July, after the RHS deadline for registrations for this year. She will be attending the RHS Narcissus Classification Advisory Committee meeting in June and will report back in the fall.

**UNFINISHED BUSINESS:**

**REPORT ON STATUS OF IDB REVISION:** Mary Lou Gripshover reported that the program received last fall from Steve Vinisky was thoroughly evaluated, with many comments sent back to him. A beta disk was brought to this meeting for testing, and only the manual needs to be written. A hybridizer's version should be available shortly after the standard version.

**NEW BUSINESS:**

The following motions were passed by the Board:

**Motion regarding a patron fund:** Resolved that a Patron Fund be established to help with the cost of the History Book.

**Motion regarding first-time convention attendees:** Resolved that a one-year ADS membership be given to first time non-member attendees of conventions in lieu of any other program.

**Motion regarding a John Van Beck Medal:** Resolved that the ADS accept the offer of the Florida Daffodil Society to fund a bronze medal in honor of John C. Van Beck to be given at the ADS National Daffodil Show for the best daffodil in the Historic Section. The medal will first be offered starting in 2002 and may be won only one time by any particular exhibitor. The front of the medal will feature a historic tazetta and John Van Beck's name; the back will have the words "American Daffodil Society." The medal will be the same diameter as the Quinn medal. The FDS offers to fund the die and ten medals.

**Motion regarding exhibiting at the Garden Writers convention:** Resolved that the ADS exhibit at the 2001 Garden Writers Association of American convention, supported with a budget of up to \$1500, with the exhibit to be directed and staffed by *Journal* Editor Bill Lee. The motion was amended to include paying the convention registration fee for Bill Lee. President Newill adjourned the meeting at 5:59 PM.

## **AMERICAN DAFFODIL SOCIETY, INC. MINUTES OF THE ANNUAL MEETING April 6, 2001, Executive West Hotel, Louisville, KY**

President Newill called the meeting to order at 8:31 PM.

She began the meeting by introducing our overseas guests. Jan & Ans Pennings, Ian Tyler, and Alice, Hilary, and Nial Watson.

She recognized the lovely floral tribute designed by Jean Ohlmann in memory of our deceased members. As we observed a moment of silence in their honor, President Newill read the list of



20 members we have lost in the past year. She also added the names of Don Stuart and Mavis Verry from New Zealand.

She then thanked the Convention Chairman Hilda Dunaway and her Co-chairman Helen Trueblood, for doing such a wonderful job on the convention. This despite the death of Hilda's husband just before the event.

She also thanked her officers and especially Executive Director Naomi Liggett. She also thanked Secretary Phyllis Hess.

The Secretary moved approval of the Minutes of the Year 2000 Portland Convention as printed in the June 2000 *Journal*. Minutes were accepted as printed.

Treasurer Rod Armstrong reported that the financial condition of the Society remains strong. Income for the year 2000 was \$5,940.82, total assets, \$192,393.33 with \$184,682.39 in CDs, savings, and cash. The Treasurer's report was accepted.

Steve Vinisky reported that the Financial Review Committee has met and found, to the best of their abilities, the figures to be correct as presented.

In the absence of Ruth Pardue, Nancy Mott presented the William G. Pannill Award to Sid DuBose of California for 'Geometrics'.

Suzy Wert, Chairman of the Nominating Committee, presented the recommendations for officers for year 2001-02. The approved officers are listed in the roster elsewhere in this issue. President Newill presented certificates to those who are retiring from the Board and thanked them for their service to ADS.

President Newill asked Harold Koopowitz to give an "Embryo Rescue for Dummies" report, which he did. President Newill thanked him for doing such a great job for the ADS.

President Newill recognized the ADS past presidents in attendance, noting that Bill Pannill had been with us but had to leave: Dr. Ted Snazelle '86-'88, Kathy Andersen '88-'90, Richard Ezell '92-'94, Jaydee Ager '96-'98 and Bob Spotts '98-2000.

President Newill recognized the Past Silver Medal Winners in attendance: Mary Lou Gripshover '84, Loyce McKenzie '92, Tag Bourne '93, Stan Baird '94, Naomi Liggett '95, Helen Trueblood '96, Ted Snazelle '97, Dick Frank '99, and Delia Bankhead 2000. President Newill then awarded the ADS Silver Medal to Martha Anderson of Hernando, Mississippi.

President Newill also recognized the Past Gold Medal winners in attendance: Elise Havens, '97 and Mary Lou Gripshover '99. She then awarded the ADS Gold Medal to George Tarry of England. Ian Tyler accepted for him. Past President Bob Spotts will present the medal to George when he is in Britain this spring.

There being no further business to come before the membership, the meeting was adjourned at 9:16 PM.

## **AMERICAN DAFFODIL SOCIETY, INC.**

### **BOARD OF DIRECTORS--MEETING MINUTES**

#### **April 7, 2001, Executive West Hotel, Louisville, KY**

A regular meeting of the Board of Directors was held with 50 Directors present. President Peg Newill presided. Secretary Phyllis Hess recorded.

President Newill called the meeting to order at 4:08 PM. She welcomed all Board members new and old to the 2001-2002 ADS Board.

Secretary Phyllis Hess read the **2000 National Nominating Committee's** nominations. The nominations were closed and the nominees accepted by acclamation.

President Newill named the standing committee chairman appointments, other presidential appointments, and ad hoc committee appointments.

(Editor's note: All officers and appointments are shown in the roster elsewhere in this issue.)

#### **UNFINISHED BUSINESS:**

The following motion was passed:

**Motion regarding the Tuggle Medal:** Resolved that a Gold Tuggle medal be given to first time winners at national shows and a Bronze Tuggle medal to first time winners at regional shows. This is retroactive to the beginning of the 2001 season.

**NEW BUSINESS:**

**The following invitations were made to and accepted by the Board:**

George Dorner on behalf of the Central Region and the Midwest Daffodil Society invited the ADS Board to come to Chicago in the fall of 2002 for the fall Board Meeting. The meeting will probably be held the second week of October.

Capt. John Lipscomb on behalf of the Georgia Daffodil Society invited the ADS Board to come to Atlanta in the fall of 2004 for the fall Board Meeting. (Secretary's Note: At that time our Jaydee Ager will be President of the Garden Club of Georgia.)

Jason Delaney on behalf of the Greater St. Louis Daffodil Society invited the ADS to hold the 2005 National Convention and Show in St. Louis, Missouri.

There being no further business to come before the Board, President Newill adjourned the meeting at 4:41 PM.

Respectfully submitted,  
Phyllis L. Hess, Secretary

American Daffodil Society, Inc.  
Balance Sheet  
December 31, 2000

ASSETS	
CURRENT ASSETS	
Checking/Savings	
Ohio Savings Bank, Tuggle Fund	1,000.00
Ohio Savings Bank .....	15,900.42
CD, Ohio Bank 5-yr., 6.12%.....	25,000.00
First Merit CD .....	38,882.52
Ohio Bank Money Market .....	23,231.28
Ohio Bank Checking .....	713.74
State Savings CD .....	30,520.46
Fidelity Money Market.....	24,433.97
CD, Card, 5yr., 6.25%.....	<u>25,000.00</u>
Total Checking/Savings .....	184,682.39
Other Current Assets .....	<u>1,149.63</u>
TOTAL CURRENT ASSETS.....	185,832.02
OTHER ASSETS	
Inventory.....	<u>6,561.31</u>
TOTAL ASSETS .....	<u>192,393.33</u>
LIABILITIES AND EQUITY	
LIABILITIES	
CA Research Project .....	20,000.00
ADS History Fund.....	1,045.00

Tuggle Medal Fund.....	1,000.00.00
GBDSOC.....	259.80
Identifying Miniatures Book Fund.....	6,000.00
Kitty Frank Fund .....	525.00
Advance Dues .....	10,779.55
Brochure Fund.....	1,349.92
Color in Journal Fund .....	5,196.57
Computer Fund.....	3,847.59
Fischer Bequest.....	5,000.00
Larus Bequest .....	10,000.00
Memberships, Life .....	59,191.03
Memorial Fund .....	11,009.96
R.E. Trust Fund .....	576.69
Sales Tax Payable.....	<u>22.92</u>
TOTAL LIABILITIES .....	135,804.03
EQUITY	
Special Projects.....	-19,000.00
Opening Balance.....	30,934.35
Retained Earnings .....	38,714.13
Net Income.....	<u>5,940.82</u>
TOTAL EQUITY.....	<u>56,589.30</u>
TOTAL LIABILITIES AND EQUITY .....	<u>192,393.33</u>

American Daffodil Society, Inc.  
Profit and Loss  
January through December, 2000

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INCOME	
Dues Received, Contributing .....	50.00
Auction .....	6,832.10
Contributions .....	203.00
Dues Received .....	19,185.79
Interest Income.....	7,594.18
Journal Income.....	2,319.20
Judging Cert. and Refresher.....	376.00
SALES	
Burbidge & Baker .....	565.00
Logo Sales .....	39.00
Entry Cards .....	1,630.00
Jewelry .....	575.00
Journal Binders.....	100.00
Data Bank.....	945.00

Daffodils to Show/Grow	1,178.00
Judges Handbook.....	3,768.84
Other Publications .....	3,059.64
Other .....	<u>761.95</u>
TOTAL SALES .....	12,622.43
OTHER INCOME	
Slide Rental .....	335.00
Other Income.....	<u>68.41</u>
TOTAL OTHER INCOME .....	<u>403.41</u>
TOTAL INCOME .....	49,586.11
COST OF GOODS SOLD .....	<u>6,419.03</u>
GROSS PROFIT .....	43,167.08
EXPENSES	
Committees .....	1,478.73
Compliance--Ohio.....	110.00
Insurance.....	489.00
Journal .....	19,636.50
Miscellaneous.....	136.50
Office.....	2,675.80
Officers .....	641.07
Regional Vice Presidents.....	1,772.28
Sales Expenses.....	<u>493.52</u>
TOTAL EXPENSES .....	<u>27,433.40</u>
NET ORDINARY INCOME.....	15,733.68
OTHER EXPENSE	
Special Convention Contribution	-6,500.00
Convention Advance .....	1,000.00
Convention Deficit .....	<u>15,292.86</u>
TOTAL OTHER EXPENSE.....	<u>9,792.86</u>
NET INCOME .....	<u>5,940.82</u>

### CALL FOR NOMINATIONS FOR ADS OFFICERS

Wayne Steele is the Chairman of the Nominating Committee for 2001-2002. He and his committee welcome suggestions for candidates for ADS officers. Please send your suggestions to Wayne at 1777 Spruce Street, Livermore, CA 94550; 925-447-5261; email: steelew@netvista.net. The committee must make its final report by December 30, so please submit suggestions by October 15.





**'Limequilla' 7W-W**

*Elise Havens photo*

## CULTIVAR SPOTLIGHT:

### 'LIMEQUILLA' 7W-W

**Suzy Wert, Indianapolis, IN**

'Limequilla' (lime-kee'-luh) 7W-W, sounds like a party waiting to happen and that's why I bought it. Little did I know that it's truly pronounced "lime-quill'-uh" because of its parentage: 'Lime Chiffon' x *N. jonquilla*--or that I would fall in love with it.

'Limequilla' is a larger-than-average jonquil with flowers held high above the tall foliage. The scent is the typical jonquil-hybrid scent. One of the new fertile jonquils from the Mitsch-Havens stable, it's easy to grow, and easy to grow *well*. It is clearly floriferous, since there are many stems per bulb and many flowers per stem.

The flowers, which for me always come two-to-a-stem, if not three-to-a-stem, are cool, crisp, and have substance to spare. They grow close together, but not jammed together as so many jonquils are, making staging a breeze for shows. The petals are smooth with no nicks upon opening and are at exact right angles to the stem and corona. The corona is neither large nor small, but just fits the flower perfectly. I'd call it "stately."

But it's the color that is so captivating. Lime? Not really, not unless it is growing next to an ultra-white poet. The color is an ivory with just a teeny, tiny tint of green. It's a color you'd pick to paint your living room walls when white is too stark and cream is too yellow.

And 'Limequilla' is priced right! The 2001 Mitsch catalog has it for sale for only \$7.00. 'Limequilla' has all the qualities of a fine perennial and costs no more than a one-quart perennial at a good garden store, so even gardeners not used to staggering bulb prices would be pleased to buy this flower for their garden.

Look for 'Limequilla's progeny in the future--it is highly fertile and white, so it could be the keystone to some new white and red jonquils using poets as pollen parents.

## **OBSERVATIONS**

**Henry Hartmann, *Wayne, NJ***

### **Killer Mulch**

The 2001 daffodil growing season had its ups and downs. This year, I started earlier than normal putting a thick leaf mulch in between the rows of daffodils. The leaves were soggy and it seemed to rain every other day. A couple of weeks later, some of the daffodil plants became stunted and started to die. What happened was the decomposing leaf mulch was applied before the daffodil stems had hardened off. The gray mold in the mulch attacked the daffodil stems, causing me to lose about 50 seedling plants. When the rain stopped, the attack stopped. The half of the garden that received the leaf mulch last was unaffected.

### **Stability of Seedlings**

The 2001 growing season revealed some spectacular daffodil seedlings. However, they are still juvenile seedling plants, having been selected in 1999 and 2000. Will they improve or degrade in time? No one knows. I still mourn the loss of the finest golden yellow 1Y-Y I have ever seen. When it first bloomed, it was huge and had everything. A year later, it turned into a huge 2Y-Y. This year, it is almost back to a 1Y-Y. However, this year it is starting to show signs of floppiness. Nature is hard to tame.

### **Pollen Paintbrush**

About 150 blooms of 'Gold Convention' were to receive pollen from 'St Keverne' and I decided to try something new. I plucked two 'St Keverne' blooms, carefully peeled away their perianth and coronas, and then broke off the upper portion of the pistils. This yielded the equivalent of small paint brushes with six stamens that could rapidly apply pollen. Next, I put on my head strap with magnifier, which provides 2x magnification and leaves my hands free. Then I applied a 1.8 percent sugar water solution (1 teaspoon granulated sugar in ¼ cup water) with a Q-tip to four stigmas at a time. Finally, I brushed on the pollen. This is the fastest technique I have ever used for pollinating daffodils. Only four pollen paintbrushes were needed to pollinate 150 blooms.

### **How Seeds Form**

It's fun to place pollen on the stigmas of daffodil flowers and watch the pods (ovaries) slowly swell and set seed. One of the unknown details of the process has just been unraveled by an inquisitive fellow named Dr. Walter Rubin. Dr. Rubin wondered what guides a pollen tube to unite with an ovule. It took him the better part of a decade to find out. Here is the inside story as told to me by Dr. Edward Soboczenski.

It has long been known that pollen placed on a flower's stigma acts like a seed in that it germinates a tube which grows down through the style and into the ovary. Inside the ovary are rows of ovules which are busy making an attractant and releasing it through their micropyles. In other words, the ovules are releasing a seductive perfume which is attractive to the growing tips of pollen tubes. Sensing this, a tip of a pollen tube turns and penetrates the micropyle of an ovule, chromosome halves unite, and fertilization occurs.

Dr. Rubin did this work on lily flowers. Daffodil plants are so similar to lilies that, I suspect, the same process works in daffodils.

### **Zippy Form**

Never saw anything quite like this: a great big golden yellow trumpet bloom, facing slightly up, with perianth segments pointing toward the rear. Add to that all the fine attributes for blue ribbon quality, plus the ability to resist hard freezes and 35 mph winds. Certainly it was exceptional, but would the public appreciate the zippy form? To find out, I placed two stems of this seedling in a vase in the New Jersey and Northern Regional Daffodil Show with a note attached. The note stated that these seedlings came from a mother most resistant to basal rot. However, the swept back form of the petals is different. What do you think? A pad and pencil were attached for comments. Here are all the replies.

1. Very happy--onward and upward.
2. Absolutely gorgeous!!! Very proud looking.
3. Yes, shape different: "I'm coldish"?
4. Color is glorious!
5. Would very much enjoy this in my Yonkers garden. It would create a sensation.
6. What beautiful, happy little faces!
7. Lovely--There's nothing wrong with being a "little different from normal."
8. Beautiful! Tall and gracious!
9. Lovely--so tall and regal.
10. Looks fine to me, plus your resistance to basal rot, etc, are more important.

I concluded the unique form was desirable.



**Red, White, &  
Blue Ribbon,  
Ruth Pardue,  
Knoxville Show**

*Tom Stettner Jr.  
photo*



(Top to bottom, l to r) Bender 88-204 1Y-Y, 'Bloemendaal' 2W-W, 'Daydream' 2Y-W, 'Olathe' 3W-GYO, 'Resplendent' 2Y-R



**Red, White, &  
Blue Ribbon,  
Tom Stettner Jr.,  
Cincinnati Show**  
*Tom Stettner Jr.  
photo*

(Top to bottom, l to r) Jerrell/Stettner 87-67-1 2W-WWP, 'Ashland' 2W-Y  
'Berceuse' 2W-P, 'American Classic' 2Y-WYY, 'Highpoint' 2Y-Y'

**Red, White, &  
Blue Ribbon,  
James Russell,  
National Show**  
*Tom Stettner Jr.  
photo*



(Top to bottom, l to r) 'On Edge' 3Y-GYR, 'Pacific Rim' 2Y-YYR, 'Lemon Brook' 2YYW-W, 'Red Aria' 2O-R, 'Velvet Springs' 2Y-Y



**FOUR MINIATURES FROM DELIA BANKHEAD'S  
WATROUS COLLECTION IN KNOXVILLE**



**'Laura' 5W-W**  
*Tom Stettner Jr. photo*



**'Trebella' 6W-Y**  
*Tom Stettner Jr. photo*



**'Exit'**  
*Tom Stettner Jr. photo*



**'Little Emma' 12Y-Y**  
*Tom Stettner Jr. photo*

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## **THE DAFFODIL SOCIETY**



Was established in Britain in 1898 to cater for the needs of all daffodil enthusiasts and now has members in all the countries where daffodils are grown seriously.

The Society issues two publications each year to all members and welcomes contributions from all growers on the complete range of topics. Subscription rates, which depend upon whether publications are mailed by air or surface, are:

By air: 1 year £9 or US\$12.60, 3 years £26 or US\$36.40

By surface: 3 years £7 or US\$9.80, 3 years £20 or US\$28.00

Payment in US\$ to be made to the ADS Executive Director. Payments in UK£ to The Daffodil Society.

Membership Secretary, Hofflands, Bakers Green, Little Totham, Maldon, Essex, CM9 8LT, UK.

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## Services and Supplies

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### Slide Sets

- |  |  |
|--|--|
| 1. Show Winners                              | 8. Birds and Their Daffodil Namesakes        |
| 2. Mitsch/Havens New Cultivars and Seedlings | 9. Poeticus Daffodils in Present Day Gardens |
| 3. Novelties and Newer Varieties             | 10. Landscaping with Daffodils               |
| 4. Daffodil Primer (Garden Club Special)     | 11. Artistic Daffodil Designs                |
| 5. Miniatures                                | 12. Genealogy of Double Daffodils            |
| 6. A Survey of Pink Daffodils                | 13. A Trip to the U.K.                       |
| 7. Species and Wild Forms                    | 14. A Tour Downunder                         |

Slide rental is \$15.00 per set, ADS members; \$20.00, non-members; checks payable to American Daffodil Society, Inc. Include phone number in your reservation and confirm dates 4 weeks in advance. Contact Tom Stettner, 3818 Drakewood Drive, Cincinnati, OH 45209. Fax and voice messages: 513-351-6071, anytime day or night.

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### Membership Brochures, No Charge

#### ITEMS FOR SALE

<i>NEW: Handbook for Growing, Exhibiting and Judging Daffodils (with binder)</i>	15.00
<i>NEW: ADS Logo pin</i>	5.00
<i>NEW: Year 2001 Databank printout (without binder--new edition)</i>	35.00
Membership Roster	3.00
Miniature List	two first-class stamps
List of Judges	no charge to show chairmen
<i>Daffodils to Show and Grow 1999</i>	7.25
<i>Daffodils for American Gardens, B. Heath</i>	28.00
<i>Daffodil Pests and Diseases, Dr. Ted Snazelle</i>	5.00
<i>Narcissus, A Guide to Wild Daffodils, Blanchard, 1990</i>	40.00
<i>Daffodil Culture, Merrill, 1996</i>	7.95
Ten back issues of <i>The Daffodil Journal</i> (no choice)	20.00
Single copies of <i>The Daffodil Journal</i>	5.00
<i>Journal Binders</i> (holds 12 copies)	12.50
Show Entry Cards--Standard or Miniature (please specify)	500 for 28.00
	1000 for 48.00
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RHS Yearbook, <i>Daffodils and Tulips 1997-98</i> with supplement	21.00
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RHS Yearbooks, other years	write for prices and availability

**Ohio residents add 5.75% sales tax** ..... Prices subject to change without notice.

Prices include postage in U.S.A. Make checks payable to American Daffodil Society, Inc. Correspondence is invited concerning out-of-print publications on daffodils. Copies of these are sometimes available or names will be placed on want list.

#### AMERICAN DAFFODIL SOCIETY

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